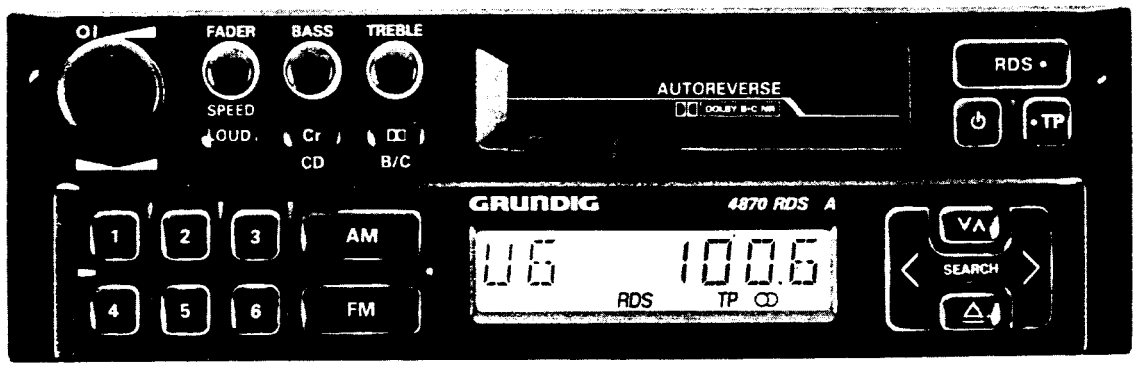
2273

GRUNDIG SERVICE MANUAL

Ⓓ Btx ★ 32700 #

SC 804 B (Voll - RDS)

WKC 4870 RDS A



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Bei Eingriffen Schutzmaßnahmen für MOS-Bausteine beachten!

Ⓖⓑ

N.B. When carrying out repairs, observe MOS precautions!

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RDS - Funktionsweise

RDS = Radio Daten System. Das RDS - Signal ist eine programmbegleitende Zusatzinformation für FM - Rundfunksender.

Die wichtigsten Informationen sind:

PI - CODE = Programm - Identification: Dies ist ein einheitlicher 16 - Bit - Code für alle Sender, die das gleiche Programm ausstrahlen (z.B. alle NDR 2 - Sender). Beispiel: Deutschland=D, Verkehrssenderkennung =B, NDR 2 = 33 => HEX - Code DB21

	D			B				2				1			
1				5				9				13			
Bit	1	1	0	1	1	0	1	1	0	0	1	0	0	0	0	1

1...4 Landeskennung z.B. "D" für Deutschland, "A" für Österreich, "4" für Schweiz

5...8 Gebietskennung z.B. ähnlich der VF - Gebietskennung

9...16 Programmkennziffer z.B. "57" für "HR 3"

TP - CODE = Traffic - Program = Verkehrssenderkennung. Diese Info besagt, ob der eingestellte Sender Verkehrsdurchsagen bringt.

TA - CODE = Traffic - Announcement = Verkehrsdurchsagekennung, wird während Verkehrsdurchsagen gesendet.

PS - CODE = Program Service Name. Übertragung des Sendernamens im Klartext durch 8 adressierte ASCII - Zeichen.

AF - CODE = Alternative Frequenzen. Jeder Sender sendet eine Liste von alternativen Frequenzen, auf die im Bedarfsfall, z.B. wegen Senderausfalls, umgeschaltet werden kann.

DATENRAHMEN:
Die Daten werden seriell ohne Start - und Stoppbits übertragen. Zur späteren Dekodierung, Fehlererkennung und Fehlerkorrektur werden an jedes 16 - Bit - Datenwort ein 10 Bit langes Checkwort angehängt. Das so entstandene 26 - Bit - Datenwort bezeichnet man als "Block". Vier "Blöcke" bilden eine "Gruppe".

RDS - Mode

RDS = RADIO DATA SYSTEM . The RDS signal accompanies the program and is an additional information for FM broadcasting stations.

The most important informations are:

PI CODE = program identification. This is an uniform 16 Bit code for all stations broadcasting the same program e.g. all NDR 2 stations.
Example : Germany FR = D Area coverage: traffic area B = B Program: NDR 2 = 33 => EX Code DB21

1....4 country code e.g. "D" for Germany, "A" for Austria, "4" for Switzerland

5...8 area code e.g. similar to the VF area code

9...16 programme index e.g. "57" for "HR 3"

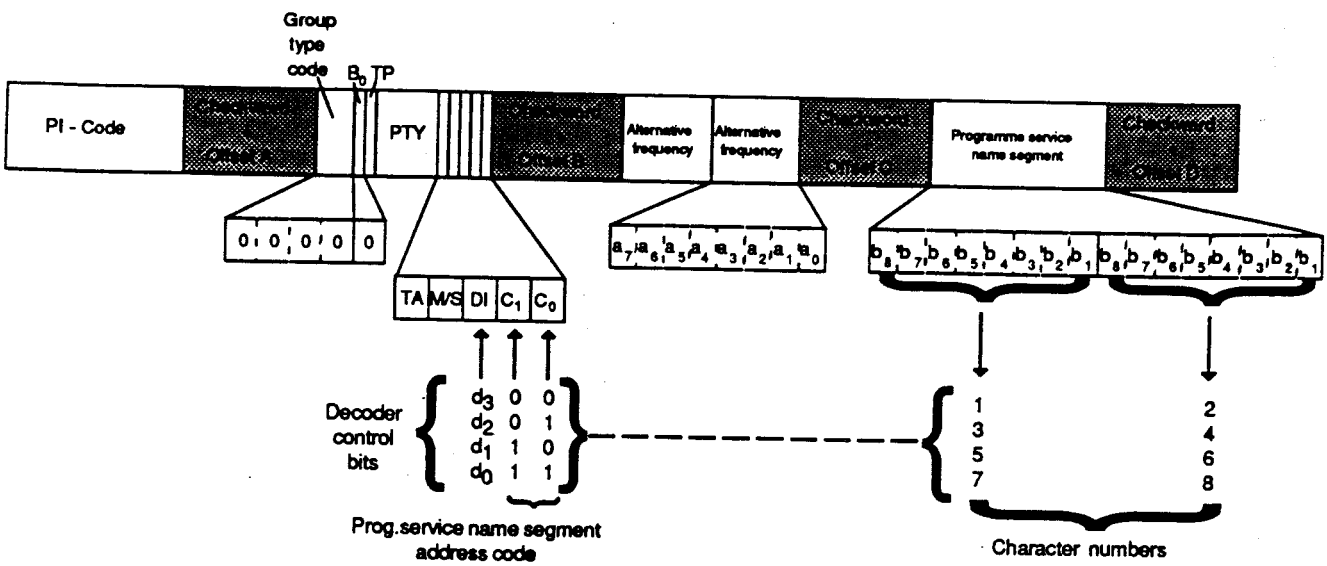
TP CODE = traffic program = traffic program code. This information indicates whether the adjusted program broadcasts traffic announcements.

TA CODE = traffic announcement = traffic announcement code. Is broadcasted during traffic announcements.

PS CODE = program service name. Transmission of the program name into clear code by 8 addressed ASCII signs.

AF CODE = alternative frequencies. Each station is broadcasting a number of alternative frequencies which can be used in case of need, e.g. failure of transmitter.

DATA FRAME:
The data are transmitted serially, without start and stop bits. For a later decoding, recognition of errors and correction of errors, a check word of 10 bits is adhered to each data word of 16 bits. This data word of 26 bits is named "block". Four "blocks" are forming one "group".



Die Gesamtinformation besteht aus der Aneinanderreihung von Gruppen. Die Zusammenstellung der einzelnen Gruppen kann auf spezielle Programmziele abgestimmt werden. Dabei sind die Wiederholraten der einzelnen Infos unterschiedlich.

MODULATIONSART:
Das digitale Signal wird biphase - codiert und durch ein genau definiertes Filter bandbegrenzt, ehe es einen unterdrückten 57 kHz-Träger AM - moduliert. Diese Modulationsart entspricht einer 2 - Phasen - PSK -Modulation mit ± 90 Grad Phasenumtastung.

The total information is composed of a file of groups. The combination of the single groups can be tuned to special program aims. Thereby the reptition rates of the single informations are different.

WAY OF MODULATION:
The digital signal is bi- phase coded and band limited by an exactly defined filter before it AM modulates a suppressed 57 kHz carrier. This way of modulation corresponds to a 2 phase PSK modulation with a phase shift of ± 90 degrees.

Mechanischer Teil

Bei Eingriffen Schutzmaßnahmen für MOS-Bausteine beachten!

Allgemeines
Zahlen im Text und bei den Abbildungen sind mit den Positionsnummern in der Ersatzteilliste identisch. Teile, die in der Ersatzteilliste nicht vorkommen, sind mit Buchstaben gekennzeichnet. Näher bezeichnete Hilfsmittel, z.B. Testbandcassetten, können von den Service - Stellen bezogen werden.
Beim Einschrauben der Schrauben h,k und l ist auf Leichtgängigkeit zu achten (evtl.Gewindegänge mit Vaseline einfetten).
Zum Abgleich der AM - FM - Platte werden Adapterplatten benötigt. Die Steckerleisten zum Bau dieser Platten können unter den Sachnummern (39600 - 780.00 Mini Match Unterteil und 39600 - 760.00 Mini Match Oberteil) bezogen werden.

Ausbauhinweise

Gerät öffnen
Die beiden Deckel können mit einem Schraubendreher angehebelt und dann abgenommen werden.

Öffnen des Bedienteils
- Bedienteil abnehmen.
- 6 Schrauben **h** herausschrauben.
- 3 Rastnasen **i** ausrasten und Deckel abnehmen.
- 2 Schrauben **k** herausschrauben und Leiterplatte herausklappen.

Display - Platte ausbauen
- Bedienteil öffnen.
- 6 Schrauben **l** herausschrauben.
- Display - Platte herausnehmen.
  Beim Zusammenbau darauf achten, daß die Kontaktflächen sauber sind und die 3 Lampen in den Lichtleiter (**m**) eingefügt werden

Dolby - AM - FM - Platte ausbauen
- Die Platten können nach oben von den Steckerleisten abgezogen werden.
- Bei der FM - Platte muß die Masse und die Antennenbuchse abgelötet werden.

Ausbau der Endstufen
- 4 Lötstellen des Kühlwinkels auflöten.
- 4 Schrauben herausschrauben.
- Kühlwinkel nach oben herausziehen.
- Endstufe auslöten.

Mechanical Section

N.B. When carrying out repairs, observe MOS precautions!

Introduction
The figures in the text and in the diagrams are the corresponding position numbers in the spares list. Parts not included in the spares list are denoted by letters of the alphabet. Servicing aids such as test tape cassettes which have been given detailed descriptions can be obtained from sales and service centres.
In order to screw in the screws (h, k, l) easily apply vaseline-grease to the thread.
For the alignment of the FM - AM board connector boards are needed. The multipoint - connector for the construction of these boards can be ordered under Order No. 39600 - 780.00 Mini Match lower part and 39600 - 760.00 upper part.

Disassembly Instructions

Opening the Unit
The top and bottom covers are lifted off with a screwdriver and can then be removed.

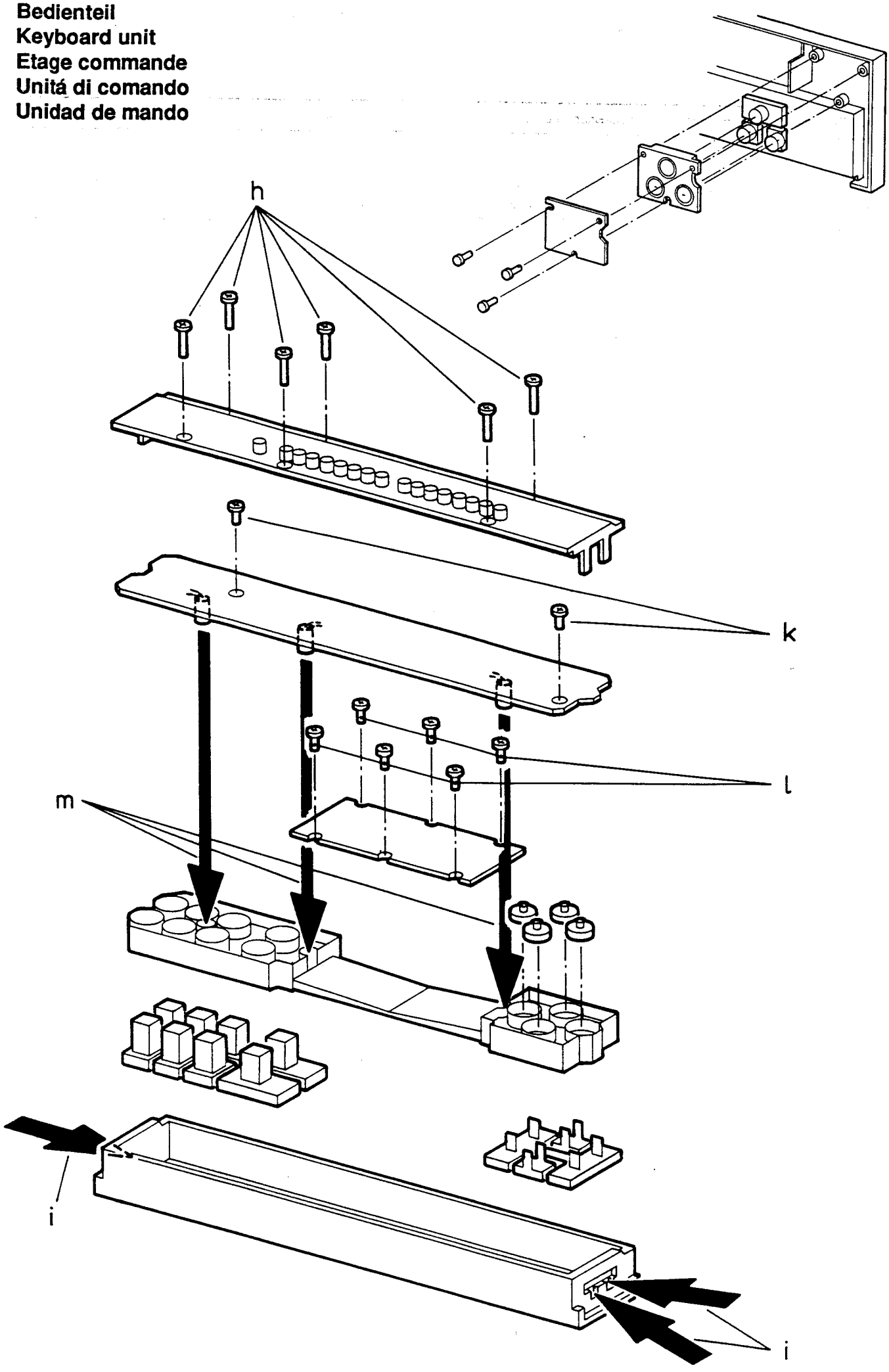
Opening of Control Unit
- Remove control unit.
- Remove 6 screws **h** .
- Disengage 3 notches **i** and take away cover.
- Remove 2 screws **k** and fold outwards the printed circuit board.

Disassembly of Display Panel
- Open control unit.
- Remove 6 screws **l** .
- Take out display board.
- When reassembling ensure that the 3 lamps are inserted in to the light transmissible plastic part **m** .Take care that the contacts are clean.

Disassembly of Dolby - AM - FM - board
- The printed boards can be removed by pulling it out of the multipoint connector.
- The ground - connection of the FM - board and the aerial socket must be unsoldered before pulling it out.

Disassembly of the powerstage
- Insolder 4 joints of the heat sink.
- Undo 4 screws.
- Lift heat sink and remove.
- Insolder the powerstage.

Bedienteil
Keyboard unit
Etage commande
Unitá di comando
Unidad de mando



Blende abnehmen
- Lautstärkereglerknopf abziehen.
- Bedienteil abnehmen.
- 2 Schrauben **c** herausschrauben.
- Blech abnehmen.
- 3 Rastnasen **d** ausrasten und Blende nach vorne abnehmen.

Removal of Front Panel
- Pull off the volume control knob.
- Remove control unit.
- Remove 2 screws **c** .
- Take away the sheet metal.
- Disengage 3 notches **d** and take away the mask.

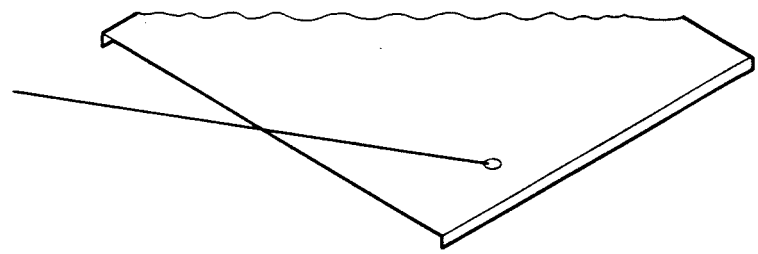
Ausbau der Poti - Klangreglerplatte
- Blende abnehmen.
- Sechskantmutter **e** abschrauben.
- Haltenase **f** aufbiegen und Klangreglerplatte nach hinten herausnehmen.

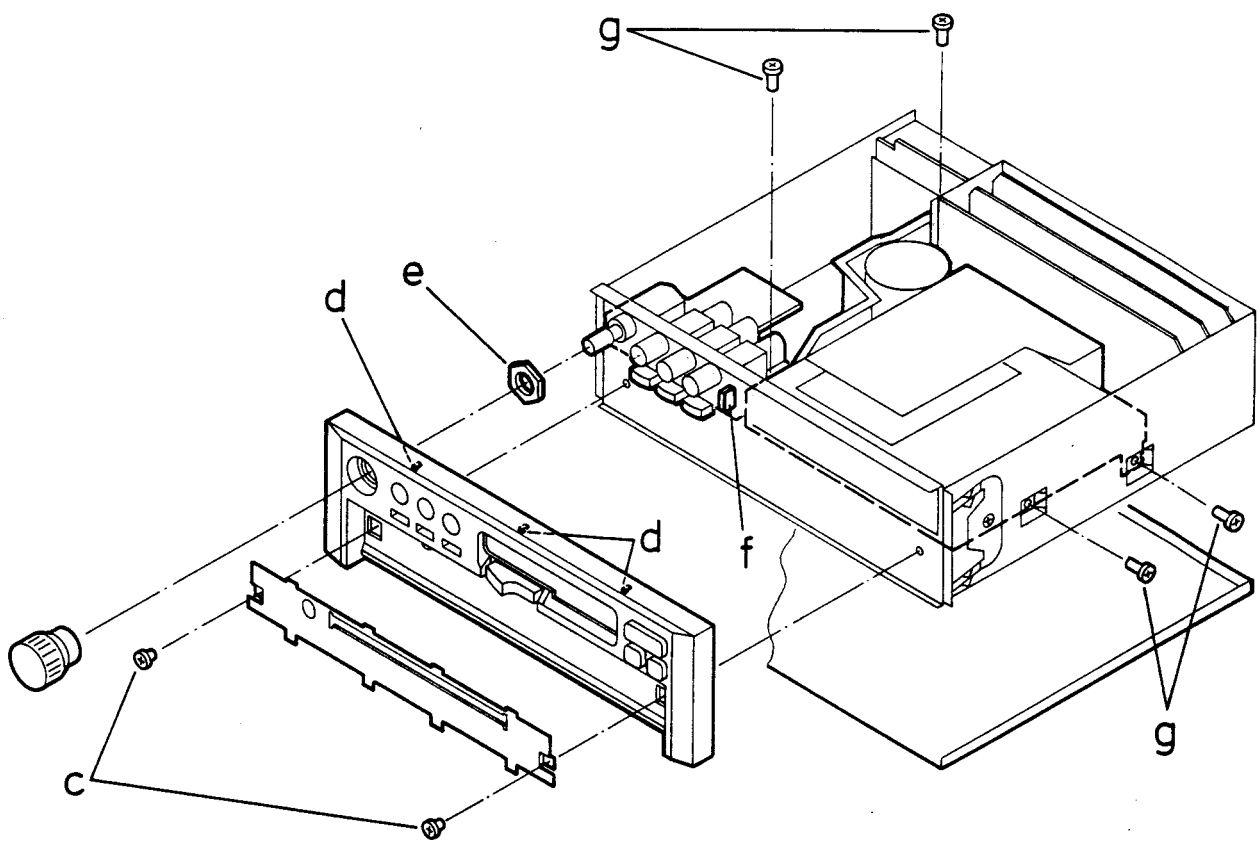
Disassembly of the Tone Control Board
- Remove mask.
- Remove the hexagonal nut **e** .
- Turn up the fixing clip **f** and take out tone control board to the back.

Laufwerk ausbauen
- 4 Schrauben **g** herausschrauben.
- Steckverbindung abziehen.
- Dolby - Platte herausziehen.
- Laufwerk nach oben herausnehmen.

Disassembly of Drive Mechanism
- Undo 4 screws **g** .
- Pull off the connections.
- Withdraw dolby - pcb and remove.
- Lift the drive mechanism and take it out.

Aussparung für Azimuteinstellung
Hole for azimuth adjustment
Espace pour azimutage
Incavo per regolamento azimutale
Hveco para el ajuste azimut





Aufwickelmoment der Kupplungen
- Das Aufwickelmoment beträgt bei Start in Normal - und Reverse-Laufrichtung 35 - 75 gcm.
  Gemessen mit Drehmomentcassette 456
  (Sachnr.35079-014.00)

Take - up torque of the clutches
- On starting in normal and reverse direction the take - up torque is 35 - 75 gcm.
  Use torque test cassette 456
  (Order No. 35079 - 014.00).

Kopfhöhe
- Die Kopfhöhe ist durch den Einbau des Kopfes festgelegt und kann nicht verändert werden.

Head Height Adjustment
- The height of the head is fixed with the assembly of the head and is not to be changed.

Azimut-Einstellung
Gemessen nach Abbildung

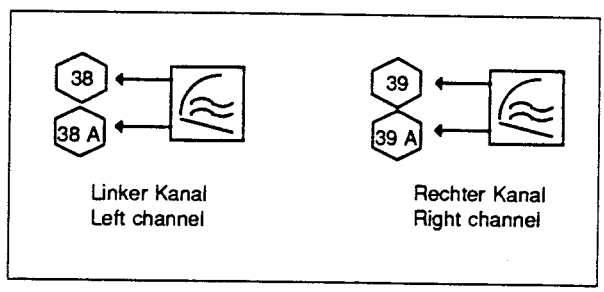
Hinweis:
Zur Azimuteinstellung ist für jede Laufrichtung eine Schraube vorhanden.Es ist immer die zur Laufrichtung angepaßte Schraube durch die Aussparung erreichbar.

- Testbandcassette 448 (10 kHz) in Reverse - Laufrichtung abspielen. (Sach.-Nr.35079-018.00)
- Mit Justageschraube Kopf so einstellen, daß sich ein maximaler Ausgangspegel ergibt (gemessen am rechten Kanal). Pegelunterschied zwischen linkem und rechtem Kanal darf maximal ± 4 dB betragen.
- Pegelunterschied in Normal-Laufrichtung zwischen linkem und rechtem Kanal ebenfalls ± 4 dB.
- Unterschied aller 4 Kanäle zueinander muß ≤ 4 dB sein.

Azimuth Adjustment
Measured as in Fig.

Notice:
For azimuth - adjustment there exists an adjustment screw for every tape - direction.The screw can be reached through a gap in every tape direction.

- In Reverse - direction play back test cassette 448 (10 kHz)
  Order No. 35079 - 018.00
- Adjust head for maximum output level
  (measured on right channel).
  The difference in level between the left - and right - hand channels must not exceed ± 4 dB.
- Level difference in normal play back function between left and right channel is ± 4 dB.
- The difference between all four channels must not exceed 4 dB.



Zerlegen und Zusammenbau des Cassettenteils

Disassembly / Assembly of drive mechanism

Ausbau des Cassettenschachtes

1. Der Cassettenschacht muß sich in der Auswurfstellung befinden.
2. Die Schraube auf der Rückseite (hinter dem Motor lösen) und die Lasche **40** abnehmen.
3. Der Schacht läßt sich nun aus dem Scharnier (in der Explosionszeichnung mit " **b**" gekennzeichnet) heben.
   Achtung:
   Die Kunststoffrolle **49** am Schachtantrieb kann herunterfallen und verlorengehen.
4. Das Schachthinterteil **15** kann jetzt aus der Schubstange **91** ausgeklinkt werden.

Removing the Cassette Compartment

1. The Cassette Compartment must be in the EJECT position.
2. Remove the screw on the rear (behind the motor) and the Bracket **40.**
3. The Compartment can now be lifted off the hinge (indicated by "b" in the Exploded Diagram).
   Attention:
   The Plastic Roller **49** for the compartment drive may fall down and be lost!
4. The rear part of the compartment **15** can now be disengaged from the Connecting Rod **91.**

Einbau des Cassettenschachtes

1. Die Laufwerksmechanik ist in die Auswurfstellung zu bringen.
2. Das Vorderteil des Cassettenschachtes **38** in das Laufwerk legen .
3. Die Schubstange **91** ist in dem hinteren Teil des Schachtes **15** (41) einzufädeln und die Gelenkzapfen in den Vorderteil des Schachtes einzuhaken.
4. Nun kann der Antriebsbolzen mit der Kunststoffrolle **49** in den Auswurfschieber **33** eingehakt werden.
5. Hinteren Teil des Schachtes nach unten drücken und in das Scharnier einhaken (in der Explosionszeichnung mit " **b** " gekennzeichnet).
6. Das rechte Scharnier **40** (von hinten gesehen) ist jetzt anzuschrauben.

Refitting the Cassette Compartment

1. Set the Drive Mechanics in the EJECT position.
2. Locate the front part of the cassette compartment **38** into the mechanics.
3. The Connecting Rod **91** is located into the rear part of the compartment **15** (41) and the pivots on the front part of the compartment located.
4. Now the Drive bolt with the Plastic Roller **49** can be located into the EJECT Slider **33**.
5. Push the rear part of the compartment downwards and lock into the hinge (indicated by "**b**" in the Exploded Diagram).
6. The hinge **40** on the right (seen from the rear) is now secured by a screw.

Der Ausbau der Antriebseinheit

1. Der Schacht ist vor dem Ausbau der Antriebseinheit zu entfernen.
2. Danach lösen Sie die schwarze Schraube **109** an der rechten Vorderseite.
3. Die linke Schraube **114** an der hinteren linken Seite ist zu lösen.
4. Die gesamte Antriebseinheit kann nun nach oben abgezogen werden. In diesem Zustand können Sie die Andruckrollen oder den Kopf austauschen.

   Auch der Betrieb mit Cassette ist möglich. Dazu ziehen Sie den Kopfschlitten **3** am Antriebsbolzen nach hinten und legen eine Cassette ein. Das Gerät in Start bringen oder + 12 V an den Motor und an die beiden Haltemagnete **104 / 105** für Vor- und Rücklauf legen. Der Steuerhebel **8** an der hinteren rechten Ecke ist nach vorne zu ziehen. Die beiden Magnete **104 / 105** halten den Hebel **8** in diesem Zustand.

   Durch Betätigung des Schiebers **25** für Revers- und Normalbetrieb kann das Laufwerk in Start gesetzt werden. Läßt man einen Magneten abfallen, so kann man das Laufwerk in den Vor- bzw. Rücklauf schalten. Beim Entnehmen der Cassette ist der Kopfschlitten **3** wieder nach hinten zu ziehen.

Removing the Drive Unit

1. The compartment must first be released before removing the Drive Unit.
2. Then loosen the black screw **109** on the right of the front side.
3. Loosen the screw **114** on the left located at the rear left side.
4. The complete Drive - Unit can now be pulled upwards.In this position the Rubber Roller or the Head can be replaced.

   Also, operation with a cassette is possible. For this, pull the Drive Bolt to move the Head Carriage **3** to the rear and fit a cassette.Set the machine to START or apply +12V to the motor and the two holding solinolds **104 / 105** for FORWARD and REWIND.Pull the Control Lever **8** located in the tear corner towards the front.The two solenoids **104 / 105** hold the lever **8** in the position.

   When depressing the slider **25** for REVERSE and NORMAL mode the mechanics is set in the START mode.If one solenoid is allowed to de-energise,the mechanics switches to the FORWARD or REWIND mode.When removing the cassette the Head Carriage **3** is pushed to the rear again.

Der Einbau der Antriebseinheit

1. Die Antriebseinheit ist durch das Zurückschieben des Cassettenfühlers **31** in die Startstellung zu bringen.
2. Dann die Antriebseinheit ins Laufwerk setzen.
3. Der Reverseschieber **25** ist nun so zu verschieben, bis der Exzenter auf dem Zahnrad **18** einrasten kann.
4. Steuerhebel **8** in der Lasche **11** einhaken, die Antriebseinheit fällt nach unten und kann festgeschraubt werden.

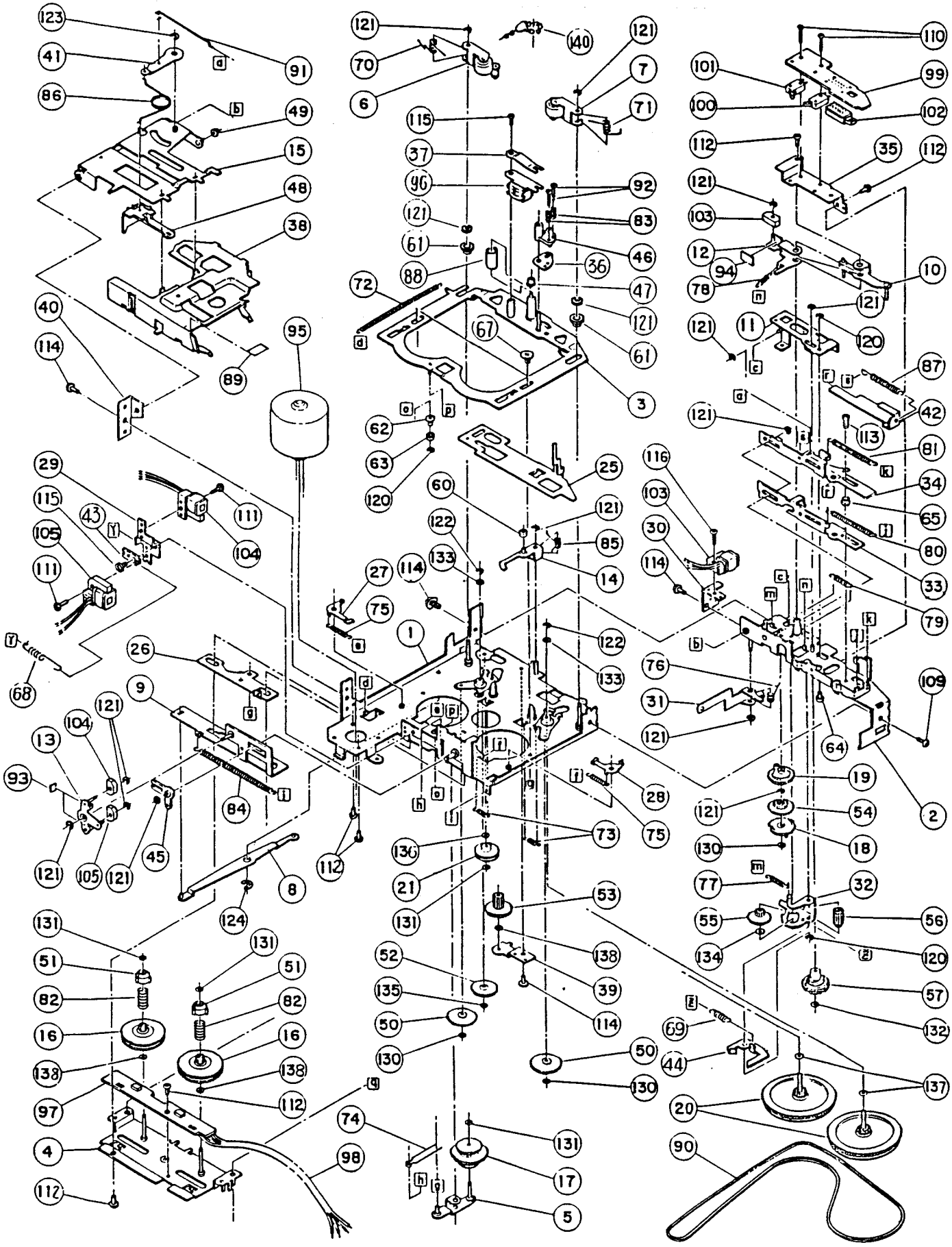
   Ein Betrieb mit Cassette ist auch in diesem Zustand möglich. Nach dem Einbau des Schachtes ist das Laufwerk wieder funktionsfähig.

Refitting the Drive Unit

1. The Drive Unit is set to the START position by pushing the Cassette Sensor **31** backwards.
2. Then the Drive Unit is placed into the mechanics.
3. The Reverse Slider **25** is now moved until the Cam on the Toothed wheel **18** can lock in!
4. Hook the Control Lever **8** into the Bracket **11**,the Drive Unit can now be lowered and secured by screws.

   Operation with a cassette in this position is also possible.After refitting the Compartment,the mechanics is fully functional again.

Explosionszeichnung CDS 50
Exploded view CDS 50
Plan d' explosion CDS 50
Disegno esplosione CDS 50
Esquema de explosion CDS 50



Ersatzteilliste CDS 50
List of Spare Parts CDS 50
Liste de pièces détachées CDS 50
Lista ricambi CDS 50
Lista de piezas de repuestos CDS 50

Pos. Nr. Pos. No.	Abb Nr. Fig. No.	Sachnummer Part.No. Références No. ordine	Anz.	BEZEICHNUNG (D) DESIGNATION (F)	DESCRIPTION (GB) DENOMINACION (E)	DENOMINAZIONE (I)
0002.000		72008-657.02		SCHIEBERHALTER SUPPROT (GLISSEUR)	SLIDE HOLDER SOPORTE DE CORREDERA	SUPPORTO (SLITTA)
0003.000		72008-657.03		KOPFHEBEL LEVIER DE TETE	HEAD LEVER PALANCA DE LA CABEZA	LEVA TESTINA
0004.000		72008-657.04		CHASSIS CHASSIS	CHASSIS CHASIS	TELAIO
0005.000		72008-657.05		VORLAUFHEBEL LEVIER D'AVANCE	FORWARD LEVER PALANCA DE BOBINADO	LEVA DI AVVOLGIMENTO
0006.000		72008-657.06		AR-HEBEL KPL. (F) LEVIER AR	AR-LEVER PALANCA AR	LEVA AR
0007.000		72008-657.07		AR-HEBEL KPL. (R) LEVIER AR	AR-LEVER PALANCA AR	LEVA AR
0008.000		72008-657.08		HEBEL LEVIER	LEVER PALANCA	LEVA
0009.000		72008-657.09		PLATTE PLAQUE	PLATE PLACA	PIASTRA
0010.000		72008-657.10		HEBEL LEVIER	LEVER PALANCA	LEVA
0011.000		72008-657.11		PLATTE PLAQUE	PLATE PLACA	PIASTRA
0012.000		72008-657.12		HEBEL LEVIER	LEVER PALANCA	LEVA
0013.000		72008-657.13		KIPPHEBEL LEVIER BASCULANT	ROCKER LEVER PALANCA BASCULANTE	LEVA
0014.000		72008-657.14		HEBEL LEVIER	LEVER PALANCA	LEVA
0015.000		72008-657.15		HUBPLATTE FRONT PLATEAU DE LEVAGE	LIFTING PLATE PLACA DE LEVA	PIASTRA DI SOLLEVAMENTO
0016.000		72008-657.16		WICKELTELLER PLATEAU DE BOBINAGE	SPOOL CARRIER PLATO DE BOBINADO	PIATTELLO AVVOLGENTE
0017.000		72008-657.17		VORLAUFZAHNRAD PIGNON	FORWARD DRIVE WHEEL RUEDA DENTADA BOBINADO	RUOTA DENTATA AVVOLG.
0018.000		72008-657.18		ZAHNRAD ROUE DENTEE	GEAR WHEEL RUEDA DENTADA	RUOTA DENTATA
0019.000		72008-657.19		AUSWURFZAHNRAD ROUE DENTEE EJECT	GEAR WHEEL EJECT RUEDA DENTADA EXPULSORA	ROUTA DENTATA EJECT
0020.000		72008-657.20		SCHWUNGRAD KPL. CABESTAN	FLYWHELL VOLANTE DE INERCIA	VOLANO
0021.000		72008-657.21		UMLENKROLLE POULIE RENVOI	PIVOTING ROLLER RODILLO DESVIADOR	RULLO DI RINVIO
0025.000		72008-657.22		PLATTE PLAQUE	PLATE PLACA	PIASTRA
0026.000		72008-657.23		VORLAUFSCHIEBER COULISSEAU D'AVANCE	FORWARD SLIDER CORREDERA DE BOBINADO	CURSORE DI AVVOLGIMENTO
0027.000		72008-657.24		BREMSPLATTE (F) DISQUE DE FREINAGE	BRAKE PANEL PLACA FRENO	PIASTRA FRENO
0028.000		72008-657.25		BREMSPLATTE (R) DISQUE DE FREINAGE	BRAKE PANEL PLACA FRENO	PIASTRA FRENO
0029.000		72008-657.26		HALTER FIXATION	HOLDER SOPORTE	SUPPORTO
0030.000		72008-657.27		HALTER FIXATION	HOLDER SOPORTE	SUPPORTO
0031.000		72008-657.28		PLATTE PLAQUE	PLATE PLACA	PIASTRA

ÄNDERUNGEN VORBEHALTEN - ALTERNATIONS RESERVED - CON RISERVA DI MODIFICHE - TOUS DROITS DE MODIFICATIONS RESERVES - CON RESERVA DE MODIFICACIONES

Pos. Nr., Pos. No.	Abb Nr. Fig. No.	Sachnummer Part number Références No. ordine	Anz.	BEZEICHNUNG (D) DESIGNATION (F)	DESCRIPTION (GB) DENOMINACION (E)	DENOMINAZIONE (I)
0032.000		72008-657.29		AUSLOESEHEBEL LEVIER DE DECLENCHEMENT	RELEASE LEVER PALANCA DE DESBLOQUEO	LEVA DI SBLOCCO
0033.000		72008-657.30		AUSWURFSCHIEBER CURSEUR D'EJECTION	EJECT SLIDER CORREDERA EXPULSORA	CURSORE DI ESPULSIONE
0034.000		72008-657.31		SCHIEBER POUSSOIR	SLIDER CORREDERA, CURSOR	CURSORE
0035.000		72008-657.32		SCHALTERHALTER SUPPORT (COMMUT.) (INTER.	SWITCH BRACKET (HOLDER) SOPORTE DE CONMUTADOR	SUPPORTO INTERRUTTORE
0036.000		72008-657.33		DISTANZSTUECK ENTRETOISE	DISTANCE PIECE PIEZA DISTANCIADORA	DISTANZIATORE
0037.000		72008-657.34		HALTER FIXATION	HOLDER SOPORTE	SUPPORTO
0038.000		72008-657.35		HUBPLATTE PLATEAU DE LEVAGE	LIFTING PLATE PLACA DE LEVA	PIASTRA DI SOLLEVAMENTO
0039.000		72008-657.36		FUEHRUNG GUIDE	GUIDE GUIA	GUIDA
0040.000		72008-657.37		HALTER FIXATION	HOLDER SOPORTE	SUPPORTO
0041.000		72008-657.38		HEBEL LEVIER	LEVER PALANCA	LEVA
0042.000		72008-657.39		SCHIEBER POUSSOIR	SLIDER CORREDERA, CURSOR	CURSORE
0043.000		72008-657.40		DAEMPFUNG ATTENUATION	DAMPING OR ATTENUATION AMORTIGUAMIENTO, ATENUAC.	AMMORTIZZATORE
0044.000		72008-657.41		LOESEHEBEL LEVIER DE DECLENCHEMENT	RELEASE LEVER PALANCA DE DESBLOQUEO	LEVA DI SBLOCCO
0045.000		72008-657.42		HEBEL LEVIER	LEVER PALANCA	LEVA
0046.000		72008-657.43		HALTER FIXATION	HOLDER SOPORTE	SUPPORTO
0047.000		72008-657.44		ROLLE (KOPFSCHLITTEN) ROULEAUX	ROLLER RODILLO	RULLINO
0048.000		72008-657.45		MITNEHMER ENTRAINEUR	DRIVER/CARRIER TETON DE ARRASTRE	TRASCINATORE
0049.000		72008-657.46		ROLLE ROULEAUX	ROLLER RODILLO	RULLINO
0050.000		72008-657.47		ZWISCHENRAD ROUE INTERMEDIAIRE	IDLER WHEEL POLEA INTERMEDIA	PULEGGIA INTERMEDIA
0051.000		72008-657.48		WICKELTELLER OB. PLATEAU DE BOBINAGE	SPOOL CARRIER PLATO DE BOBINADO	PIATTELLO AVVOLGENTE
0052.000		72008-657.49		ZAHNRAD ROUE DENTEE	GEAR WHEEL RUEDA DENTADA	RUOTA DENTATA
0053.000		72008-657.50		ZAHNRAD ROUE DENTEE	GEAR WHEEL RUEDA DENTADA	RUOTA DENTATA
0054.000		72008-657.51		ZAHNRAD (A) ROUE DENTEE	GEAR WHEEL RUEDA DENTADA	RUOTA DENTATA
0055.000		72008-657.52		ZAHNRAD (B) ROUE DENTEE	GEAR WHEEL RUEDA DENTADA	RUOTA DENTATA
0056.000		72008-657.53		ZAHNRAD (C) ROUE DENTEE	GEAR WHEEL RUEDA DENTADA	RUOTA DENTATA
0057.000		72008-657.54		ZAHNRAD (MODE) ROUE DENTEE	GEAR WHEEL RUEDA DENTADA	RUOTA DENTATA
0060.000		72008-657.55		ROLLE ROULEAUX	ROLLER RODILLO	RULLINO
0061.000		72008-657.56		BUCHSE EMBASE	SOCKET CONECTOR	PRESA
0062.000		72008-657.57		ROLLE A ROULEAUX	ROLLER RODILLO	RULLINO
0063.000		72008-657.58		ROLLE B ROULEAUX	ROLLER RODILLO	RULLINO

ÄNDERUNGEN VORBEHALTEN - ALTERNATIONS RESERVED - CON RISERVA DI MODIFICHE - TOUS DROITS DE MODIFICATIONS RESERVES - CON RESERVA DE MODIFICACIONES

Pos. Nr., Pos. No.	Abb Nr. Fig. No.	Sachnummer Part number Références No. ordine	Anz.	BEZEICHNUNG (D) DESIGNATION (F)	DESCRIPTION (GB) DENOMINACION (E)	DENOMINAZIONE (I)
0064.000		72008-657.59		ROLLE ROULEAUX	ROLLER RODILLO	RULLINO
0065.000		72008-657.60		ABSTANDSSTUECK ENTRETOISE	SPACER DISTANCIADOR	DISTANZIATORE
0067.000		72008-657.61		SCHRAUBE (CHASSIS) VIS	SCREW TORNILLO	VITA
0068.000		72008-657.62		ZUGFEDER RESSORT A TRACTION	TENSION SPRING MUELLE DE TRACCION	MOLLA DI TRAZIONE
0069.000		72008-657.63		ZUGFEDER RESSORT A TRACTION	TENSION SPRING MUELLE DE TRACCION	MOLLA DI TRAZIONE
0070.000		72008-657.64		DREHFEDER (AR) RESSORT A TORSION	TORSION SPRING MUELLE DE TORSION	MOLLA DI TORSIONE
0071.000		72008-657.65		DREHFEDER (AR) RESSORT A TORSION	TORSION SPRING MUELLE DE TORSION	MOLLA DI TORSIONE
0072.000		72008-657.66		ZUGFEDER (KOPFSCHLITTEN) RESSORT A TRACTION	TENSION SPRING MUELLE DE TRACCION	MOLLA DI TRAZIONE
0073.000		72008-657.67		ZUGFEDER RESSORT A TRACTION	TENSION SPRING MUELLE DE TRACCION	MOLLA DI TRAZIONE
0074.000		72008-657.68		BUEGELFEDER RESSORT	BRACKET SPRING MUELLE PARA BRIDA	MOLLA CURVA
0075.000		72008-657.69		ZUGFEDER (BREMSE) RESSORT A TRACTION	TENSION SPRING MUELLE DE TRACCION	MOLLA DI TRAZIONE
0076.000		72008-657.70		DREHFEDER RESSORT A TORSION	TORSION SPRING MUELLE DE TORSION	MOLLA DI TORSIONE
0077.000		72008-657.71		ZUGFEDER RESSORT A TRACTION	TENSION SPRING MUELLE DE TRACCION	MOLLA DI TRAZIONE
0078.000		72008-657.72		ZUGFEDER RESSORT A TRACTION	TENSION SPRING MUELLE DE TRACCION	MOLLA DI TRAZIONE
0079.000		72008-657.73		ZUGFEDER RESSORT A TRACTION	TENSION SPRING MUELLE DE TRACCION	MOLLA DI TRAZIONE
0080.000		72008-657.74		ZUGFEDER RESSORT A TRACTION	TENSION SPRING MUELLE DE TRACCION	MOLLA DI TRAZIONE
0081.000		72008-657.75		ZUGFEDER RESSORT A TRACTION	TENSION SPRING MUELLE DE TRACCION	MOLLA DI TRAZIONE
0082.000		72008-657.76		DRUCKFEDER RESSORT A COMPRESSION	PRESSURE SPRING MUELLE PRESOR	MOLLA DI PRESSIONE
0083.000		72008-657.77		DRUCKFEDER RESSORT A COMPRESSION	PRESSURE SPRING MUELLE PRESOR	MOLLA DI PRESSIONE
0084.000		72008-657.78		ZUGFEDER RESSORT A TRACTION	TENSION SPRING MUELLE DE TRACCION	MOLLA DI TRAZIONE
0085.000		72008-657.79		DREHFEDER RESSORT A TORSION	TORSION SPRING MUELLE DE TORSION	MOLLA DI TORSIONE
0086.000		72008-657.80		DREHFEDER RESSORT A TORSION	TORSION SPRING MUELLE DE TORSION	MOLLA DI TORSIONE
0087.000		72008-657.81		ZUGFEDER RESSORT A TRACTION	TENSION SPRING MUELLE DE TRACCION	MOLLA DI TRAZIONE
0088.000		72008-657.82		ABSTANDSHUELSE ENTRETOISE	SPACING SLEEVE MANGUITO DISTANCIADOR	DISTANZIATORE
0089.000		72008-657.83		DAEMPFUNG ATTENUATION	DAMPING OR ATTENUATION AMORTIGUAMIENTO, ATENUAC.	AMMORTIZZATORE
0090.000		72008-657.84		ANTRIEBSRIEMEN COURROIE MOTRICE	DRIVE BELT CORREA DE TRANSMISION	CINGHIA DI TRAZIONE
0091.000		72008-657.85		FEDERDRAHT RESSORT	WIRE SPRING ALAMBRE ELASTICO	MOLLA A BASTONCINO
0092.000		72008-657.86		KOPFSCHRAUBE VIS A TETE	CAP SCREW TORNILLO DE LA CABEZA	VITE TESTINA
0093.000		72008-657.87		DISTANZSTUECK ENTRETOISE	DISTANCE PIECE PIEZA DISTANCIADORA	DISTANZIATORE

ÄNDERUNGEN VORBEHALTEN - ALTERNATIONS RESERVED - CON RISERVA DI MODIFICHE - TOUS DROITS DE MODIFICATIONS RESERVES - CON RESERVA DE MODIFICACIONES

Pos. Nr., Pos. No.	Abb Nr. Fig. No.	Sachnummer Part number Références No. ordine	Anz.	BEZEICHNUNG (D), DESIGNATION (F)	DESCRIPTION (GB), DENOMINACION (E)	DENOMINAZIONE (I)
0094.000		72008-657.88		DAEMPFUNG ATTENUATION	DAMPING OR ATTENUATION AMORTIGUAMIENTO, ATENUAC.	AMMORTIZZATORE
0095.000		72008-657.89		MOTOR KPL. MOTEUR	MOTOR MOTOR	MOTORE
0096.000		72008-657.90		MAGNETKOPF TETE MAGNETIQUE	MAGNETIC HEAD CABEZA MAGNETICA	TESTINA MAGNETICA
0097.000		72008-657.91		LEITERPLATTE KPL. CIRCUIT IMPRIMEE	PC BOARD PLACA DE C.I.	PIASTRA STAMPATA
0099.000		72008-657.92		LEITERPLATTE CIRCUIT IMPRIMEE	PC BOARD PLACA DE C.I.	PIASTRA STAMPATA
0100.000		72008-657.93		FEDERSCHALTER INTERRUPTEUR A RESSORT	SPRING CONTACT CONMUTADOR DE RESORTE	CONT. A MOLLA
0101.000		72008-657.94		FEDERSCHALTER INTERRUPTEUR A RESSORT	SPRING CONTACT CONMUTADOR DE RESORTE	CONT. A MOLLA
0102.000		72008-657.95		SCHIEBESCHALTER INTERR. A COULISSE	SLIDING SWITCH CONMUTADOR DESLIZANTE	INTERRUTTORE A CURSORE
0103.000		72008-657.96		MAGNETGEHAEUSE KPL. BOITIER D'AIMANT	MAGNET CASING ALOJAMIENTO IMAN	CONTENITORE MAGNETE
0104.000		72008-657.97		MAGNETGEHAEUSE KPL. BOITIER D'AIMANT	MAGNET CASING ALOJAMIENTO IMAN	CONTENITORE MAGNETE
0105.000		72008-657.98		MAGNETGEHAEUSE KPL. BOITIER D'AIMANT	MAGNET CASING ALOJAMIENTO IMAN	CONTENITORE MAGNETE
0109.000		72008-657.99		SCHRAUBE M2.6X3 VIS	SCREW TORNILLO	VITA
0110.000		72008-658.00		SCHRAUBE M1.7X7 VIS	SCREW TORNILLO	VITA
0111.000		72008-658.01		SCHRAUBE M2X5.5 VIS	SCREW TORNILLO	VITA
0112.000		72008-658.02		SCHRAUBE M2X3 VIS	SCREW TORNILLO	VITA
0113.000		72008-658.03		SCHRAUBE M2X5 VIS	SCREW TORNILLO	VITA
0114.000		72008-658.04		SCHRAUBE M2.6X3 VIS	SCREW TORNILLO	VITA
0115.000		72008-658.05		SCHRAUBE M2X4 VIS	SCREW TORNILLO	VITA
0116.000		72008-658.06		SCHRAUBE M2X5 P=0.25 VIS	SCREW TORNILLO	VITA
0120.000		72008-658.07		SICHERUNGSRING 1,2 CLIPS	RETAINING RING ARANDELA DE SEGURIDAD	ANELLO DI SICUREZZA
0121.000		72008-658.08		SICHERUNGSRING 1,5 CLIPS	RETAINING RING ARANDELA DE SEGURIDAD	ANELLO DI SICUREZZA
0122.000		72008-658.09		SICHERUNGSRING 1,6X3,2 CLIPS	RETAINING RING ARANDELA DE SEGURIDAD	ANELLO DI SICUREZZA
0123.000		72008-658.10		SICHERUNGSRING 2,5 CLIPS	RETAINING RING ARANDELA DE SEGURIDAD	ANELLO DI SICUREZZA
0124.000		72008-658.11		SICHERUNGSRING 3 CLIPS	RETAINING RING ARANDELA DE SEGURIDAD	ANELLO DI SICUREZZA
0130.000		72008-658.12		SCHEIBE 1.2X3XT0.25 RONDELLE	WASHER ARANDELA	RONDELLA
0131.000		72008-658.13		SCHEIBE 1.6X3.2XT0.25 RONDELLE	WASHER ARANDELA	RONDELLA
0132.000		72008-658.14		SCHEIBE 1.6X3.2XT0.5 RONDELLE	WASHER ARANDELA	RONDELLA
0133.000		72008-658.15		SCHEIBE 2.1X3.5XT0.3 RONDELLE	WASHER ARANDELA	RONDELLA
0134.000		72008-658.16		SCHEIBE 2.1X4XT0.25 RONDELLE	WASHER ARANDELA	RONDELLA
0135.000		72008-658.17		SCHEIBE 2.1X4XT0.25 W/N RONDELLE	WASHER ARANDELA	RONDELLA
0136.000		72008-658.18		SCHEIBE 2.1X5XT0.25 RONDELLE	WASHER ARANDELA	RONDELLA
0137.000		72008-658.19		SCHEIBE 2.1X3.5XT0.25 RONDELLE.	WASHER ARANDELA	RONDELLA
0138.000		72008-658.20		SCHEIBE 2.1X4XT0.4 RONDELLE	WASHER ARANDELA	RONDELLA

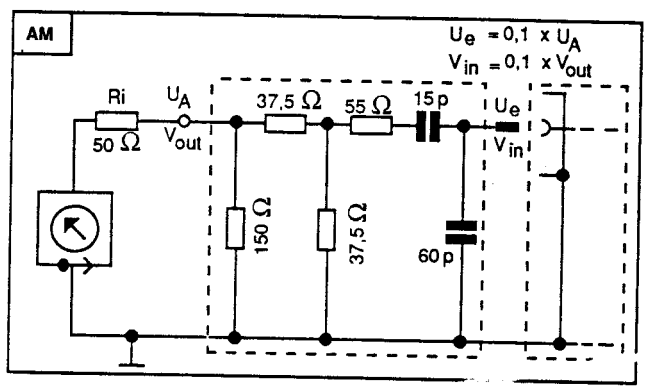
ELEKTRISCHER TEIL

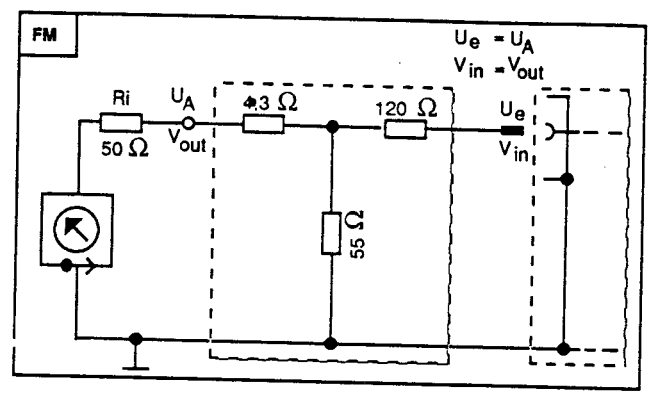
Kontrolle der Bandgeschwindigkeit
(4,76 cm/sec. + 3%-2%)
- Testbandcassette 448 (3150 Hz) abspielen
  Sachnr. 35079-018.00
- Frequenzzähler an Lautsprecherausgang

ELECTRICAL SECTION

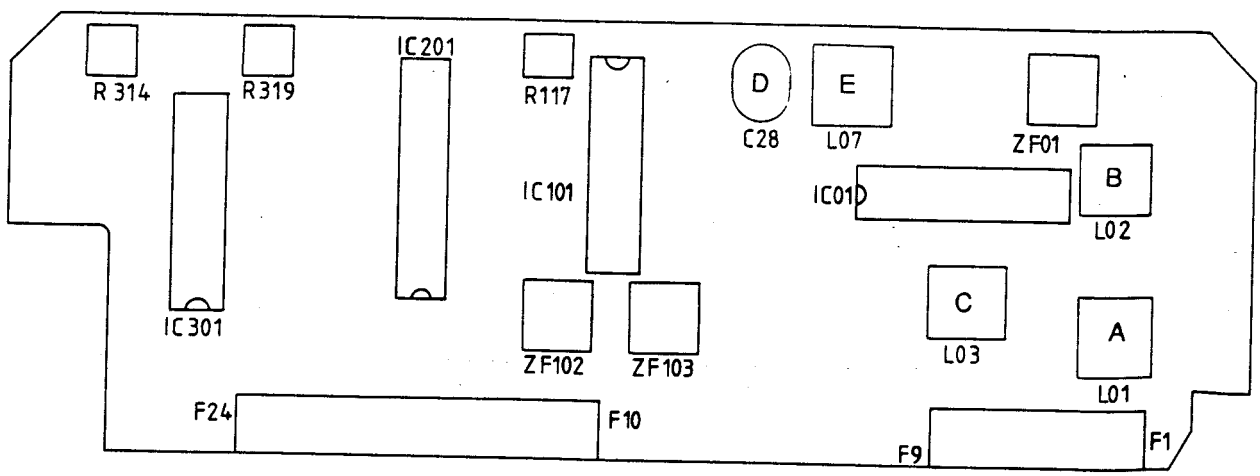
Checking the Tape Speed
(4,76 cm/sec. + 3% - 2%)
- Play back tape test cassette 448 (3150 Hz)
  Order No.35079-018.00
- Connect frequency counter to loudspeaker output.

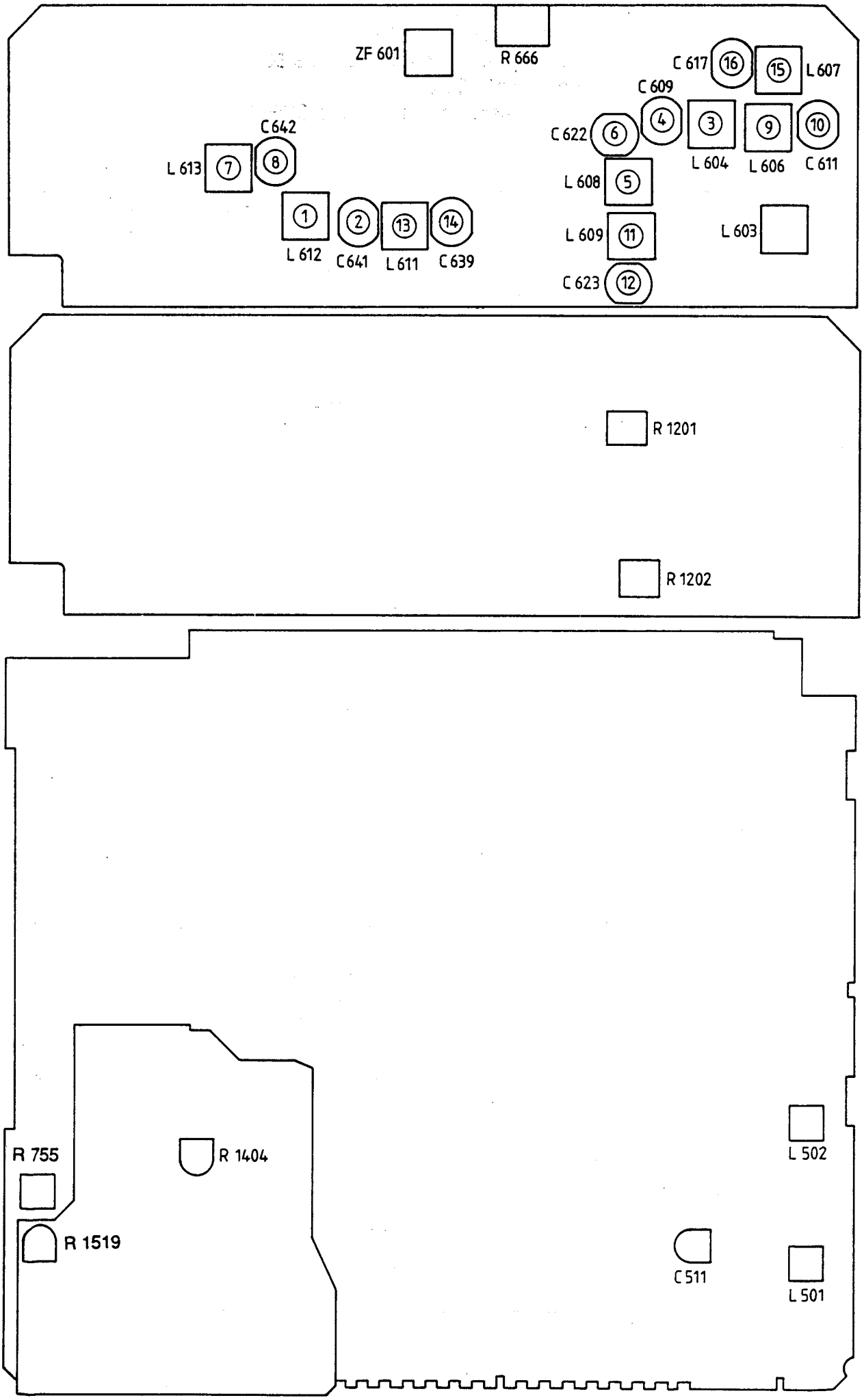
Zum Abgleich die Antennennachbildung für AM bzw. FM verwenden
For adjustment use the aerial dummies for AM or FM
Pour ajustage employer dessin antennepour AM ou FM
Per bilanciamento operare l'antenna artificiale per AM oppure FM
Para el ajuste utilizar el dibujo de la antena AM o FM





Abgleichlageplan
Alignment scheme
Plan d'alignement
Schema di taratura
Diagrama de ajustes




ZF 601
R 666
C 617
16
15
L 607
C 609
4
C 622
6
3
9
10
L 604
L 606
C 611
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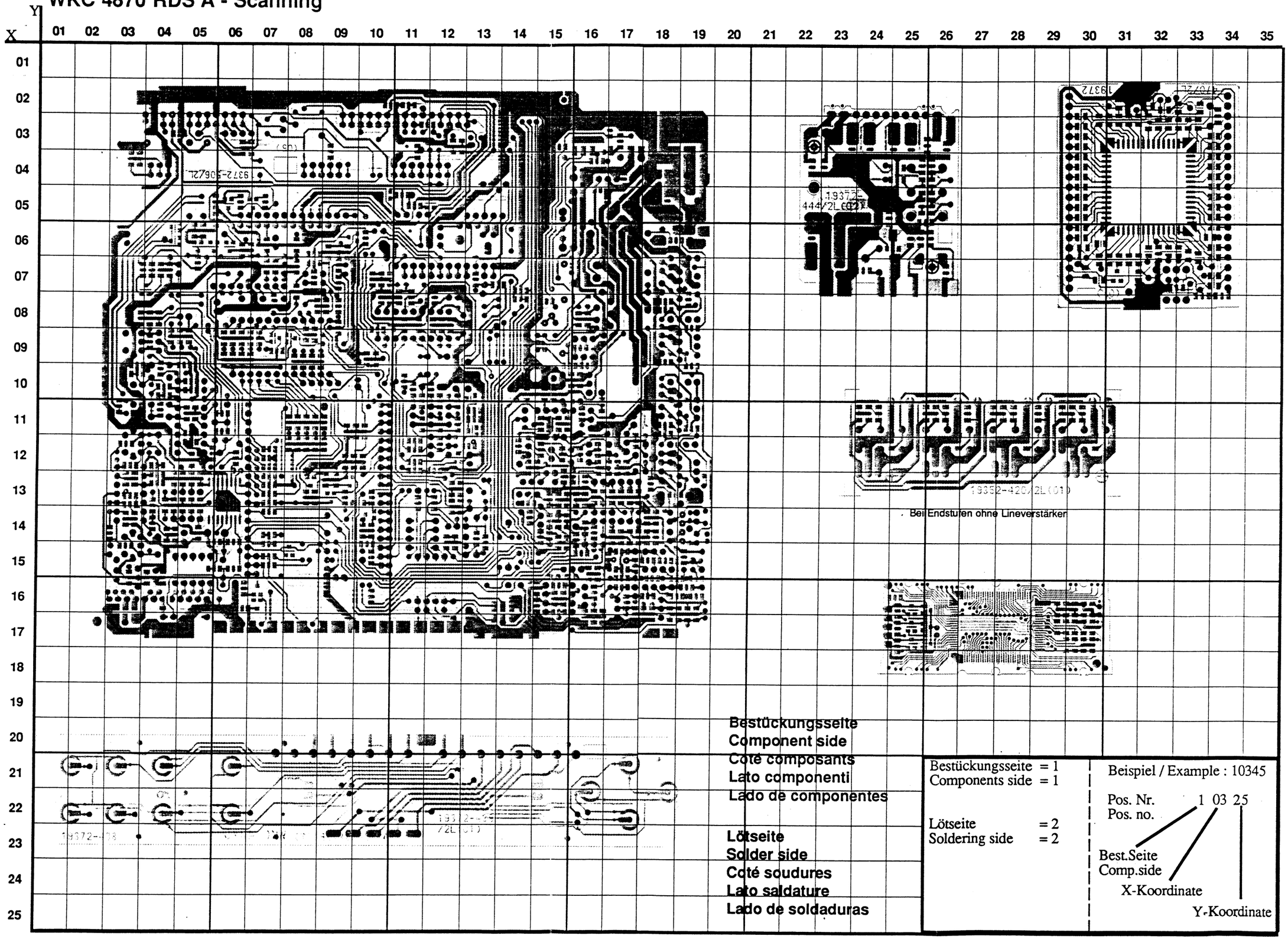
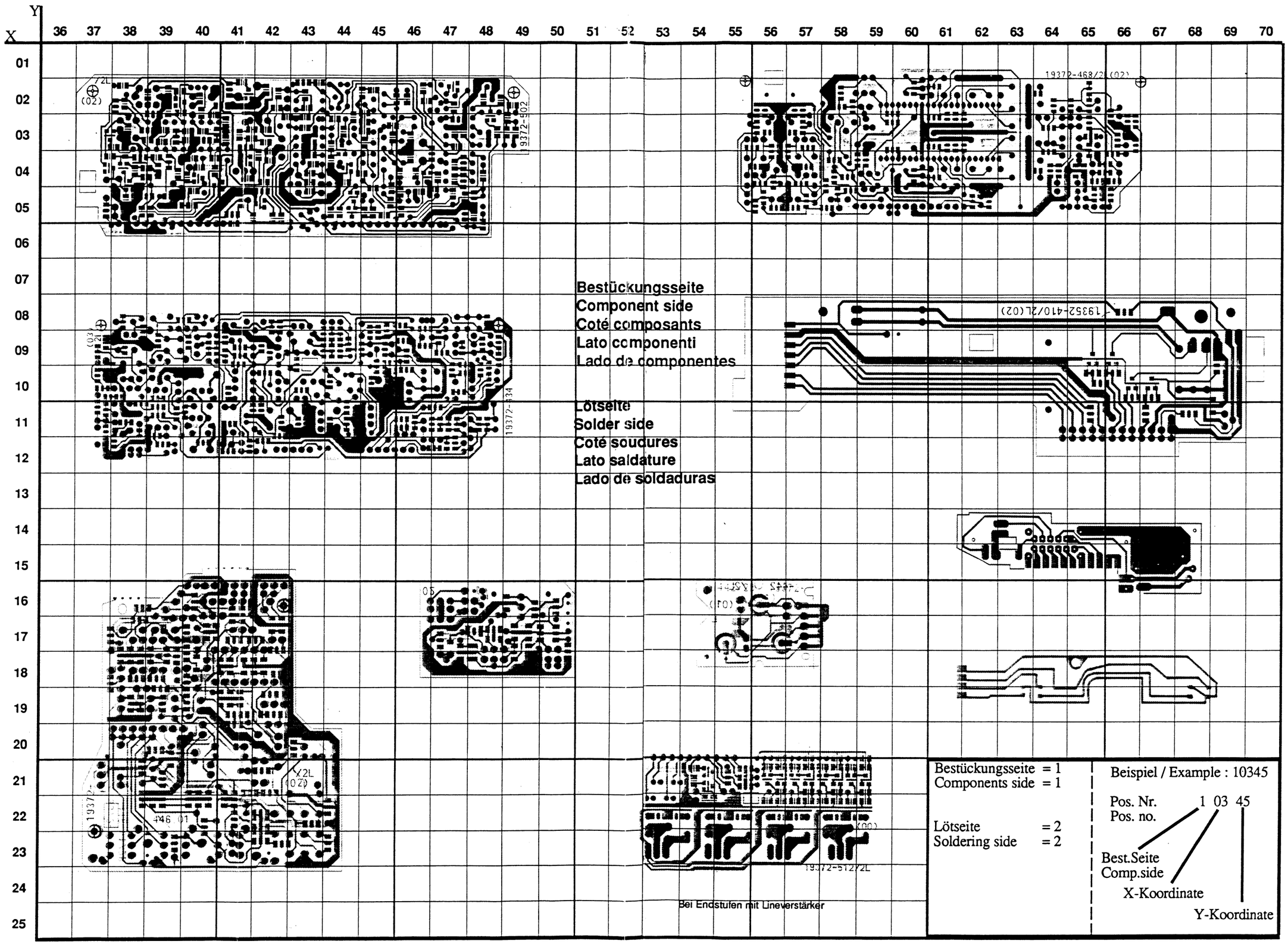
5
L 609
11
L 603
C 623
12
C 642
8
L 613
7
1
2
13
14
L 612
C 641
L 611
C 639
R 1201
R 1202
R 755
R 1404
R 1519
L 502
C 511
L 501

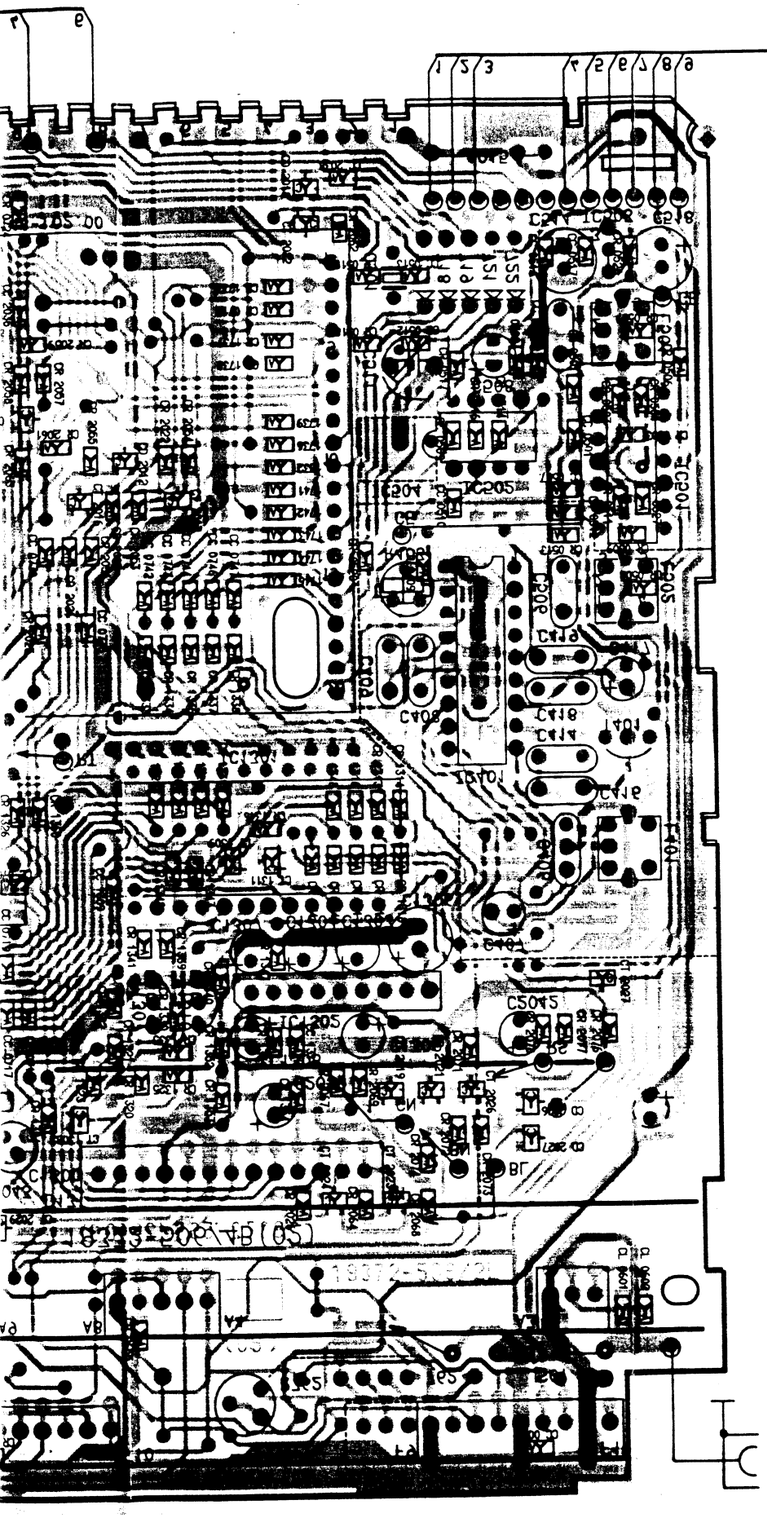
WKC 4870 RDS A - Scanning

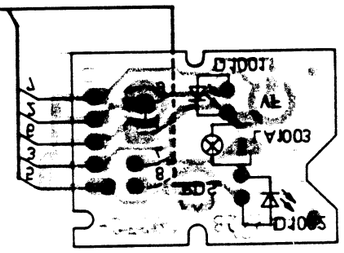

Y
X
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35
Bestückungsseite
Component side
Coté composants
Lato componenti
Lado de componentes
Lötseite
Solder side
Coté soudures
Lato saldature
Lado de soldaduras
Bestückungsseite = 1
Components side = 1
Lötseite = 2
Soldering side = 2
Beispiel / Example : 10345
Pos. Nr. 1 03 25
Pos. no.
Best.Seite
Comp.side
X-Koordinate
Y-Koordinate

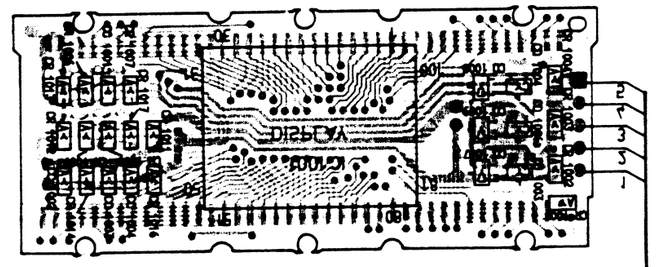
. Bei Endstufen ohne Lineverstärker

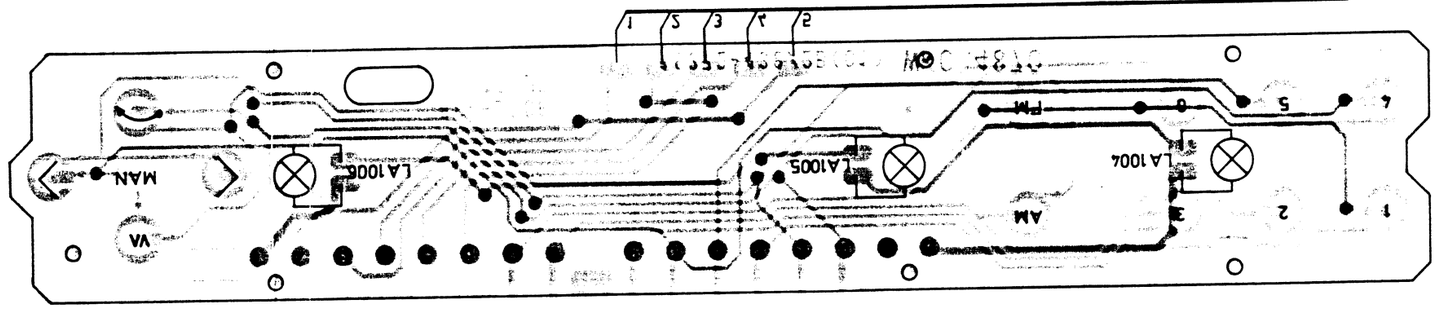
WKC 4870 RDS A - Scanning

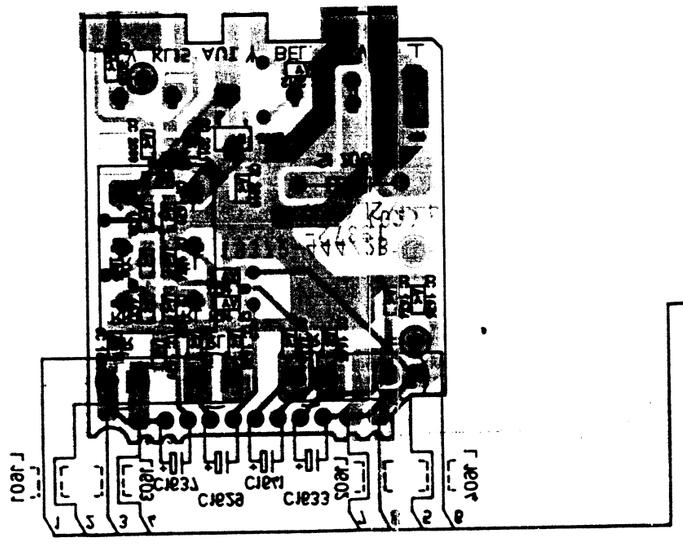




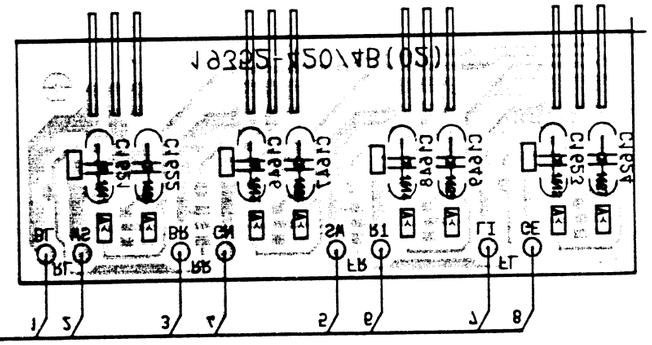


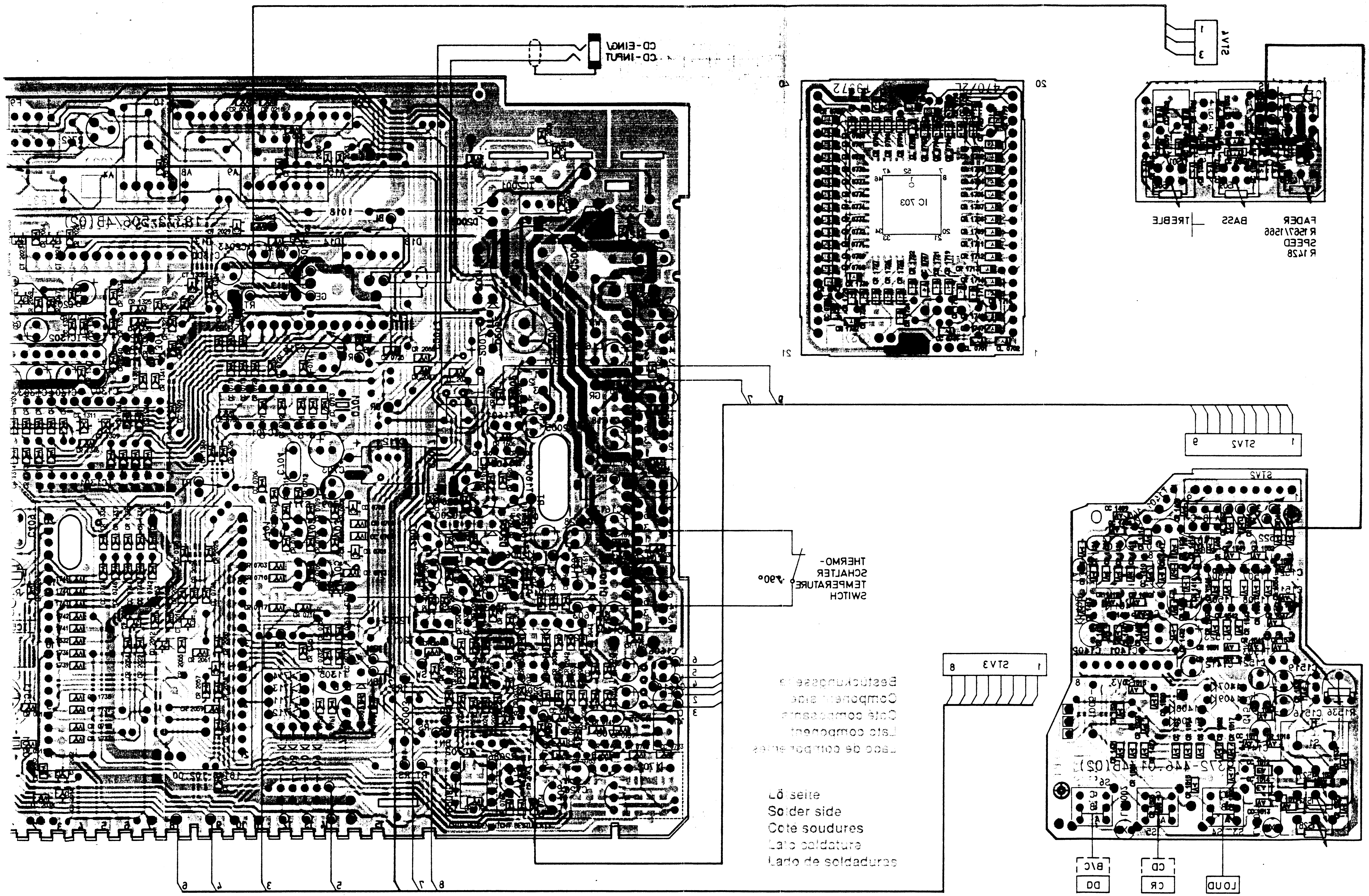






Bei Endstufen ohne Linearisierer




CD-EING/
CD-INPUT
IC 703
STV1
FADER
R 1567/1566
SPEED
R 1428
BASS
TREBLE
STV2
THERMO-
SCHALTER
TEMPERATURE
SWITCH
90°
STV3
B/C
DO
CD
CR
LOUD
Lötseite
Solder side
Coté soudures
Lato saldature
Lado de soldaduras

STV4

1

3

R1567

FADER
R 1567/1566
SPEED
R 1428

BASS

TREBLE

20

40

IC 703

1

21

CD-EING/
CD-INPUT

IC2001

L2002

D2003

BL

1018

D18

D14

IC2043

C1500

GE

RT

C1606

C1618

C2005

T1601

C712

C703

C704

Q701

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T1606

C1613

IC2002

T2013

T2019

IGN

T1305

SW

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IC702

C1306

C1307

C1308

IC1302

C1301

IC1301

C1305

C1309

C1310

C1311

C1312

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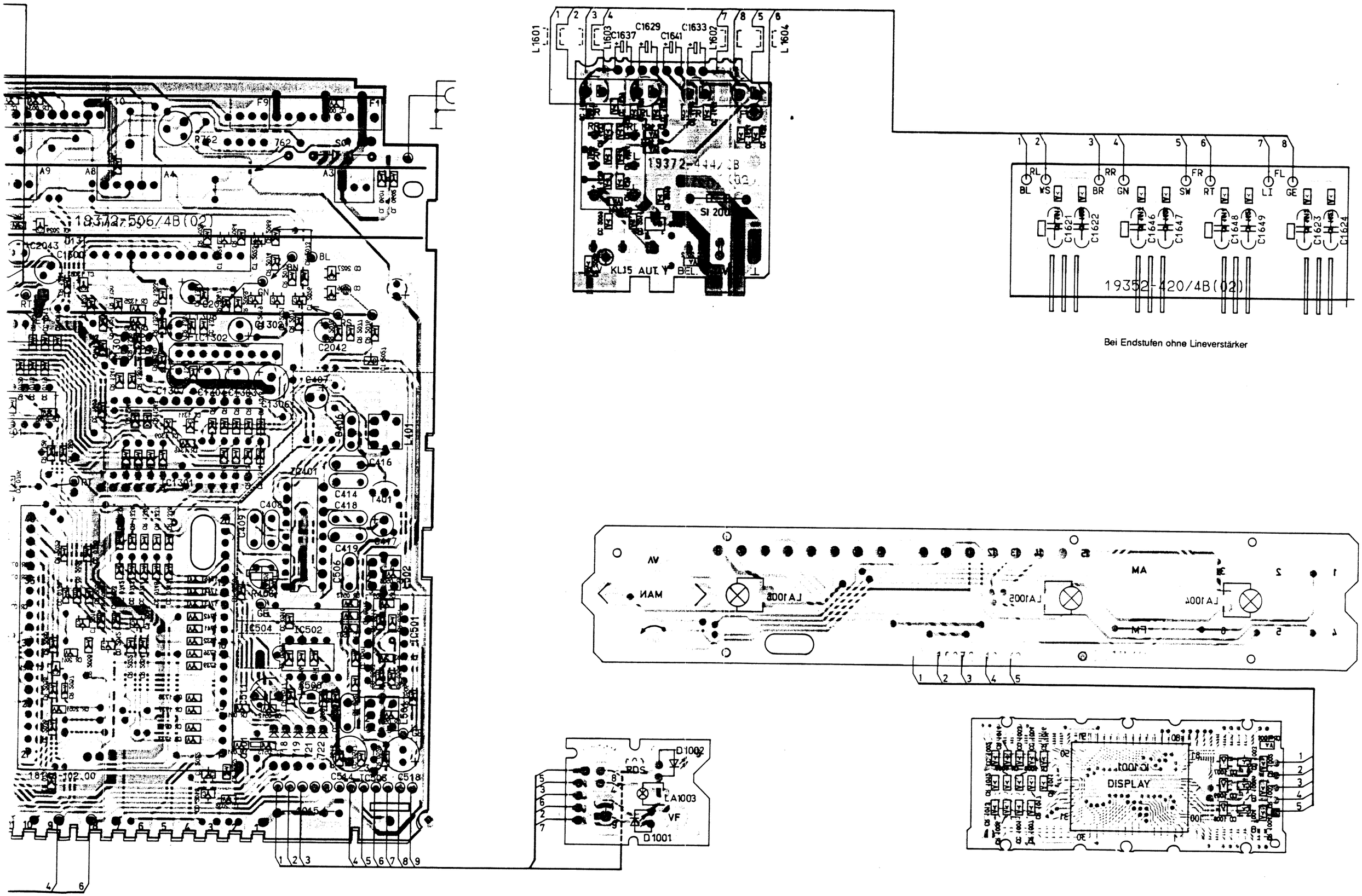
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C1500
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IC1302
C2042
C1307
C1304
C1306
C1306
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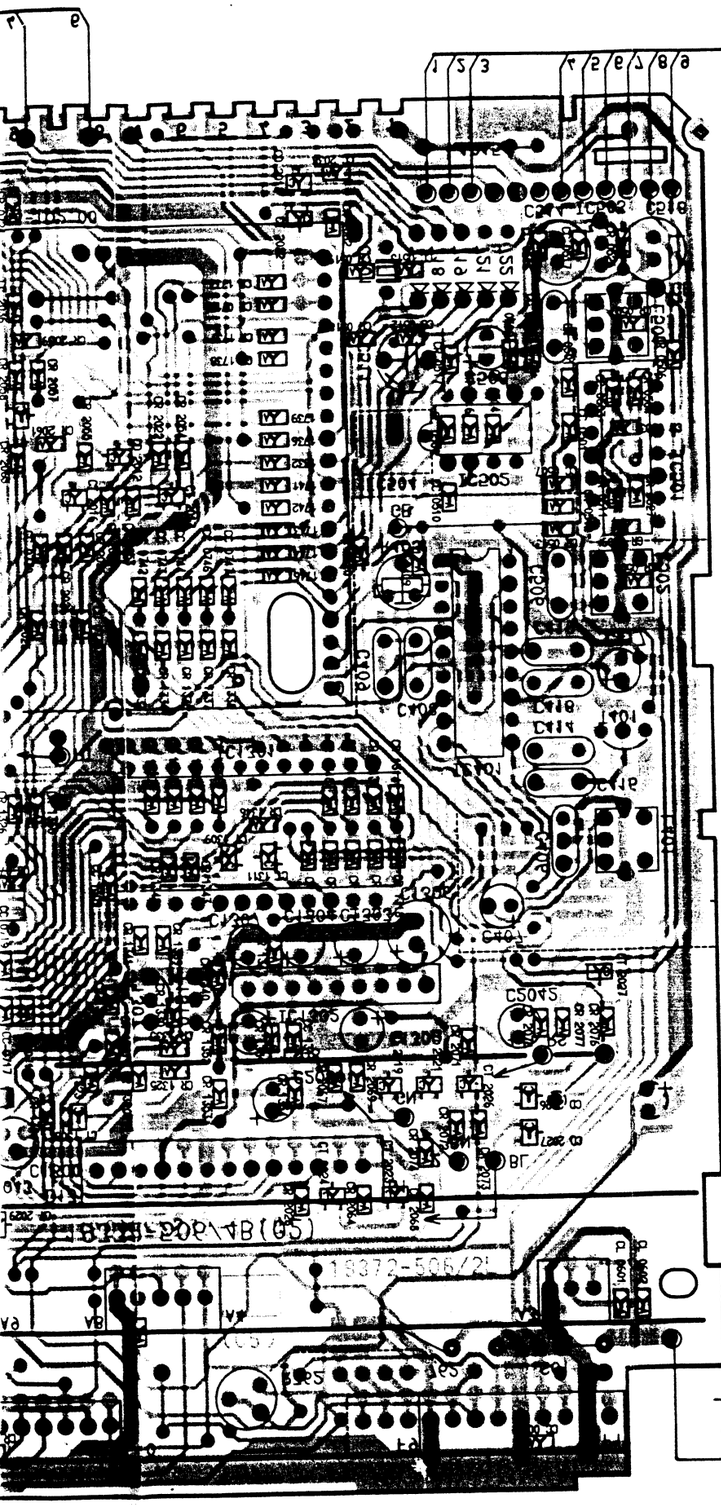
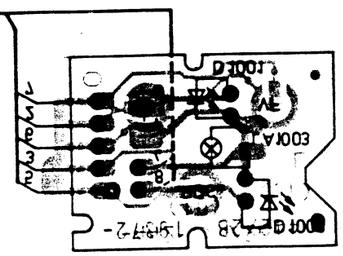
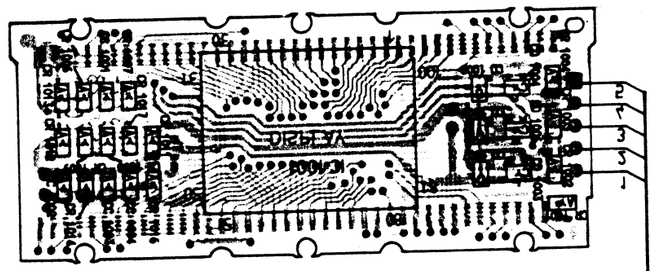
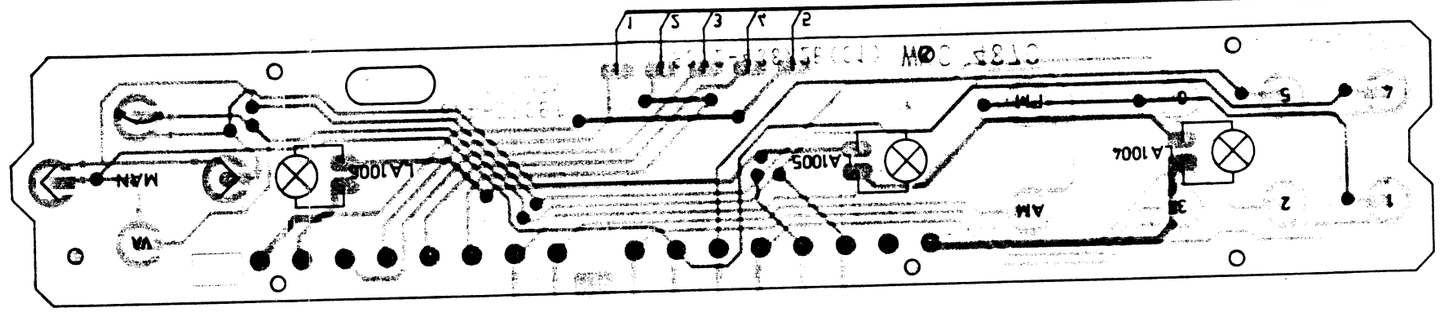
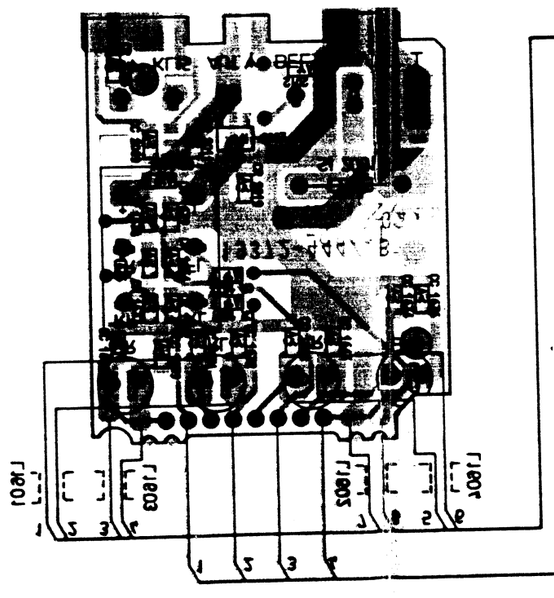
TP401
C414
C418
T401
C408
C409
C419
C506
IC504
IC502
C544
IC505
C518
18372-102.00
L1601
L1603
C1637
C1629
C1641
C1633
L1602
L1604
19372-444/4B(02)
SI 200
KLIS AUTY
BEL
1 2 3 4 7 8 5 6
RL BL WS
RR BR GN
FR SW RT
FL LI GE
C1621
C1622
C1646
C1647
C1648
C1649
C1623
C1624
19352-420/4B(02)
Bei Endstufen ohne Lineverstärker
VA
MAN
MA
LA1005
LA1004
D1002
RDS
LA1003
VF
D1001
IC1001
DISPLAY

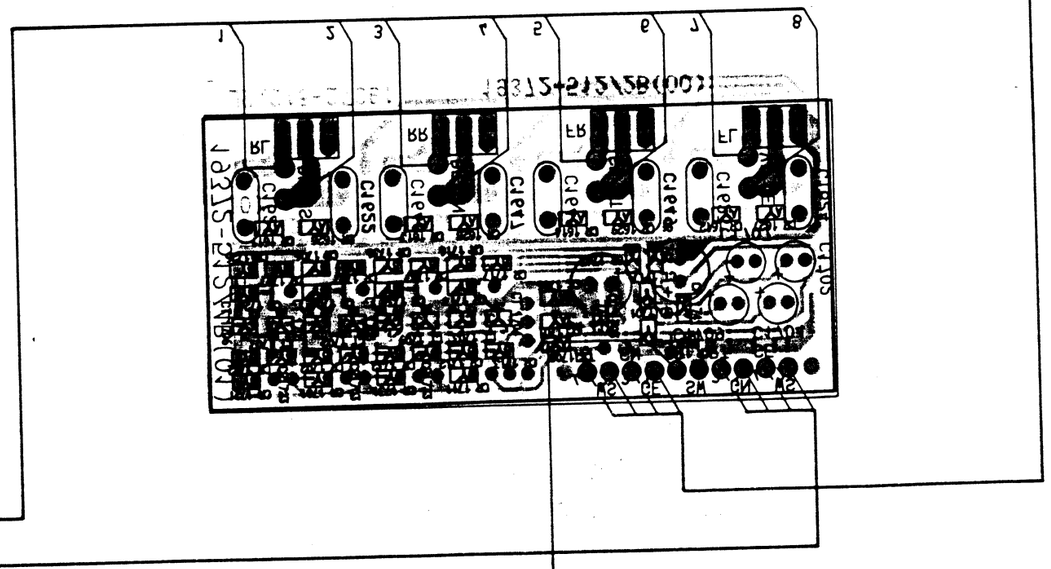


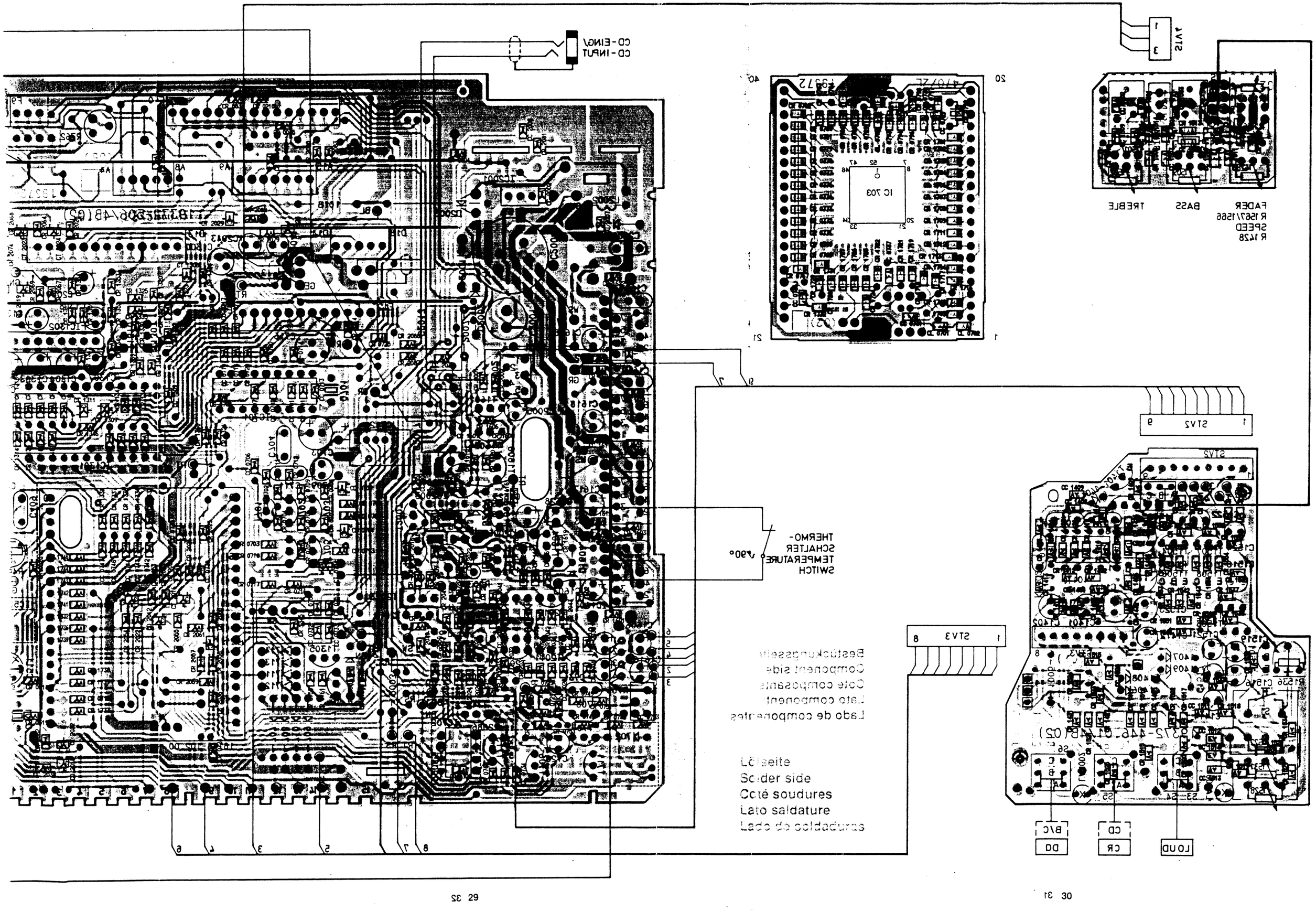











CD-EING/
CD-INPUT
THERMO-
SCHALTER
TEMPERATURE
SWITCH
Bestückungsseite
Component side
Côté composants
Lato componenti
Lado de componentes
Lötseite
Solder side
Coté soudures
Lato saldature
Lado de soldaduras
FADER
R 1571/1566
SPEED
R 1628
BASS
TREBLE
IC 703
LOUD
CR
DD

STV4

1

3

FADER
R 1567/1566
SPEED
R 1428

BASS

TREBLE

20

40

1

21

IC 703

CD-EING/
CD-INPUT

9

7

1 STV2 9

STV2

THERMO-
SCHALTER
TEMPERATURE
SWITCH

≤90°

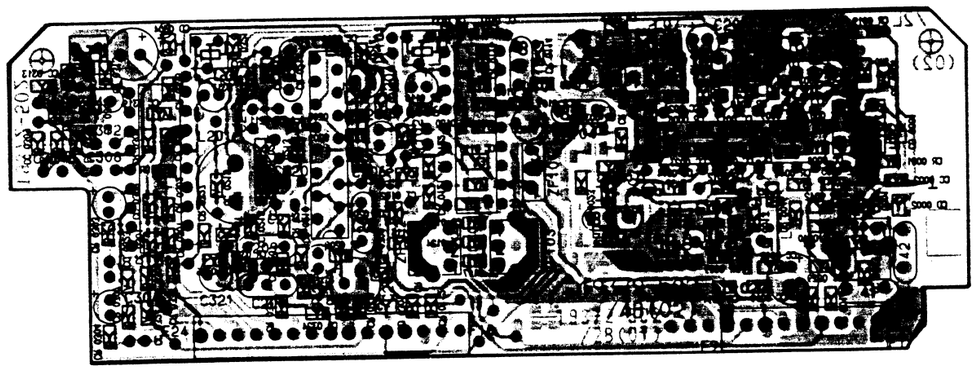
1 STV3 8

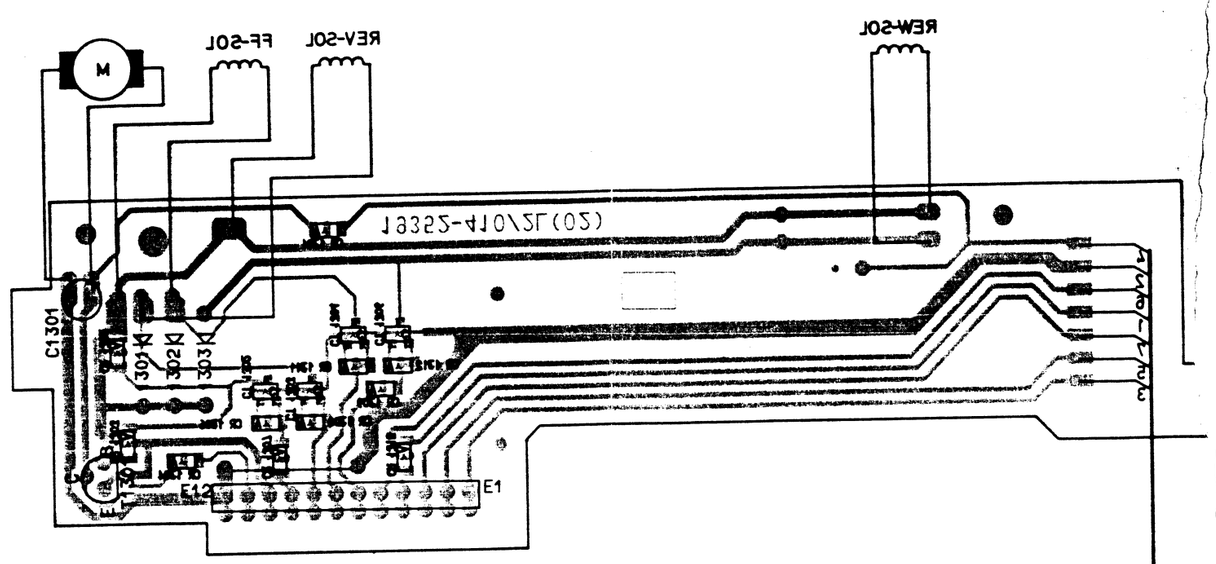
Bestückungsseite
Component side
Côté composants
Lato componenti
Lado de componentes

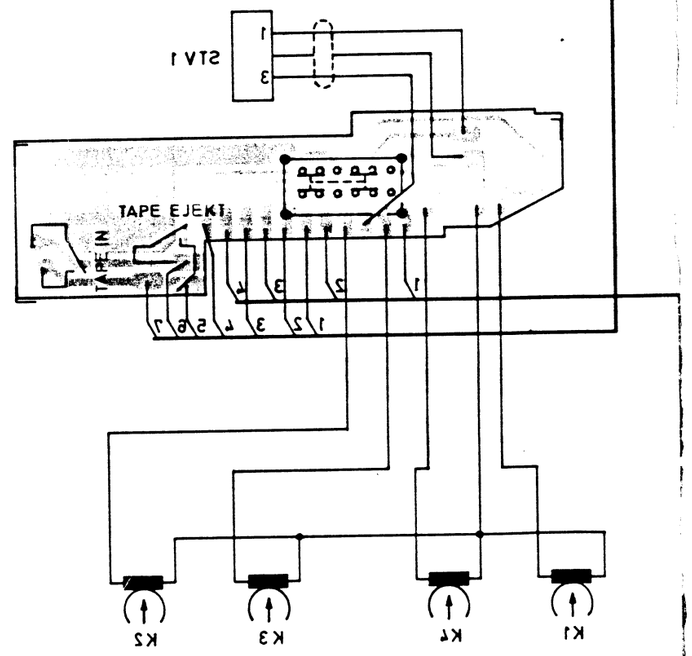
LOUD

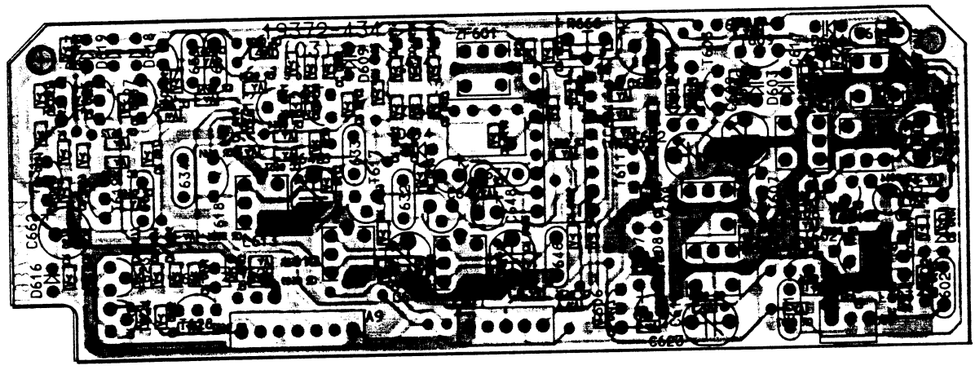
CD
CR

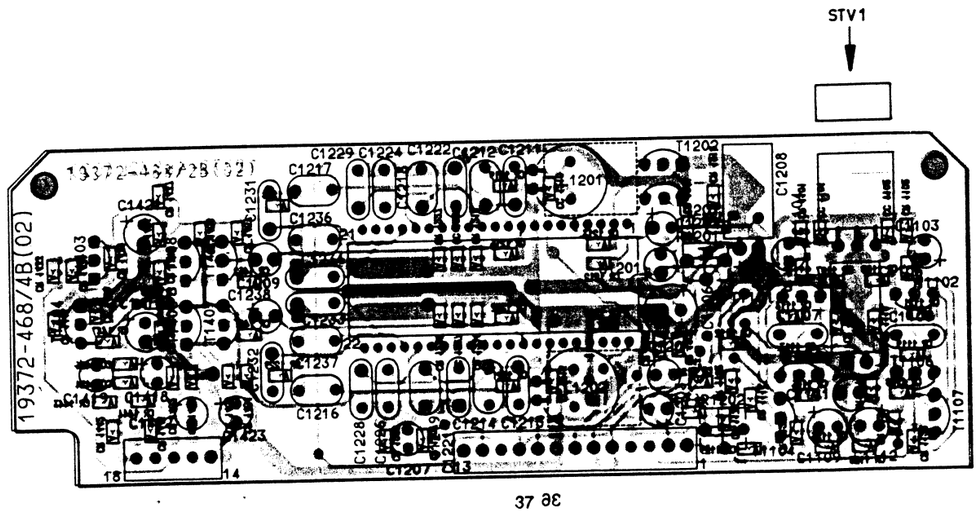
B/C
DO







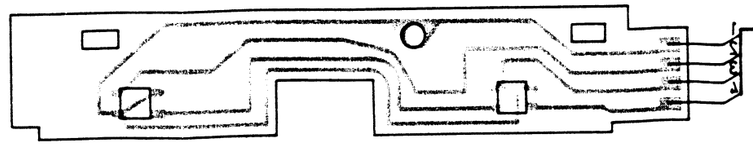




37 36

Bestückungsseite
Component side
Coté composants
Lato componenti
Lado de componentes

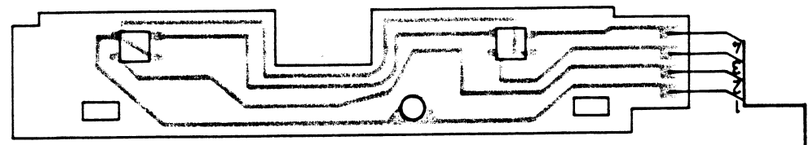
Lötseite
Solder side
Cote soudures
Lato saldature
Lado de soldaduras

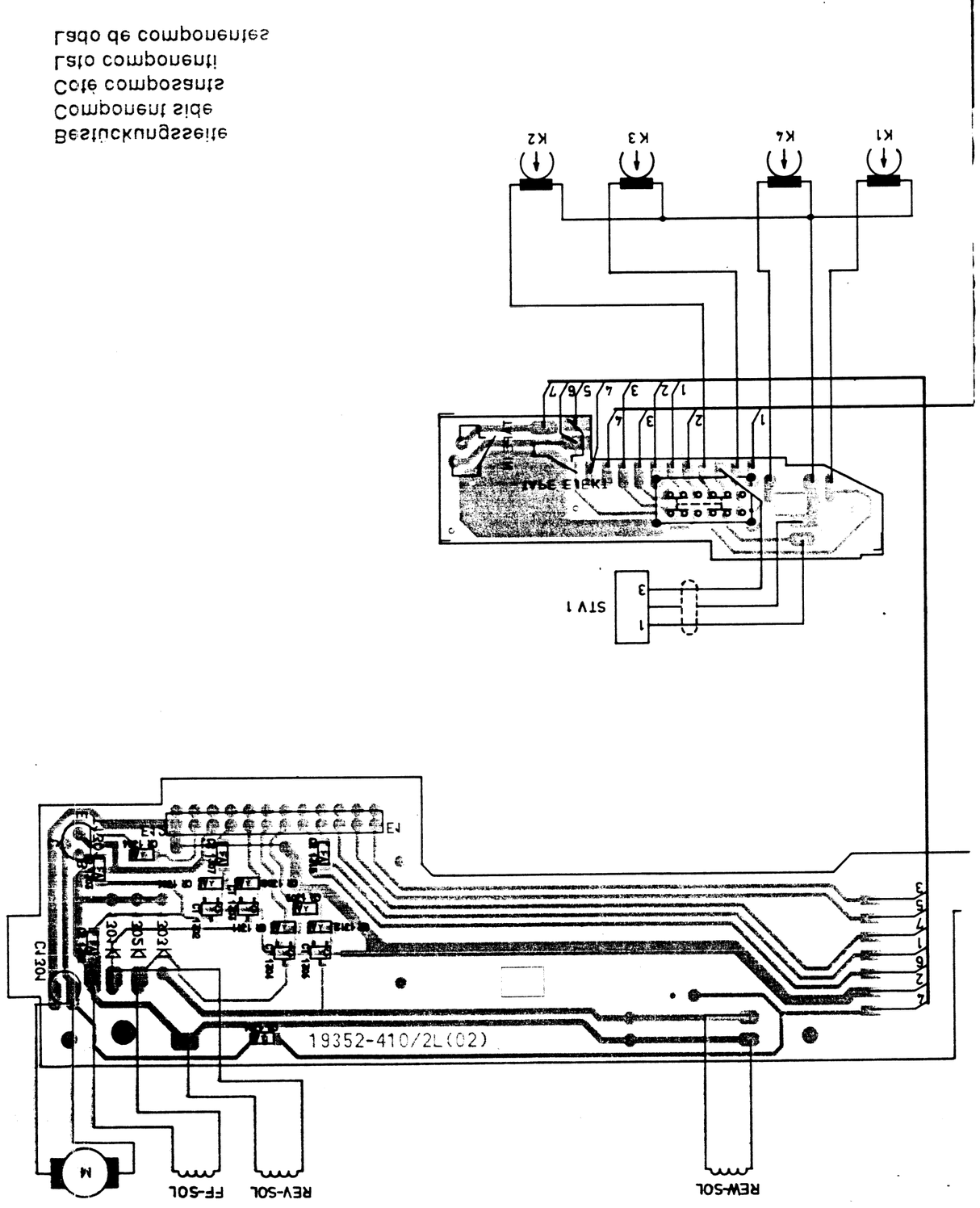


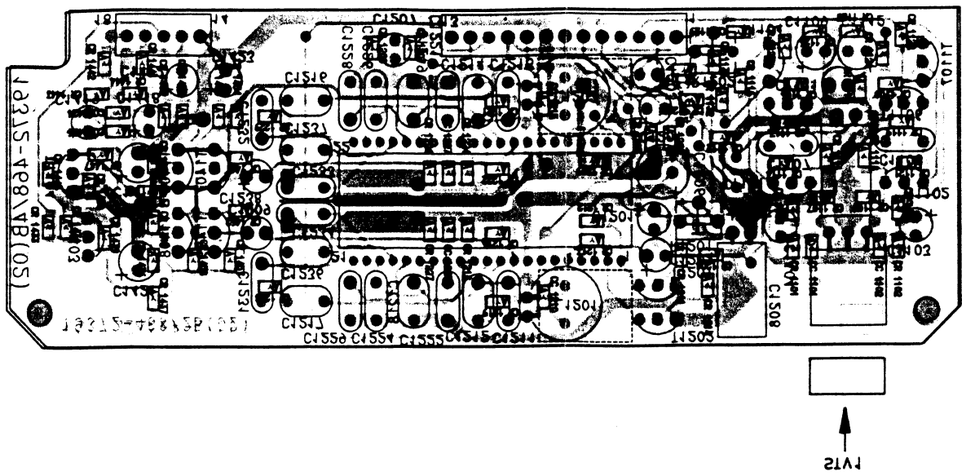
38 35

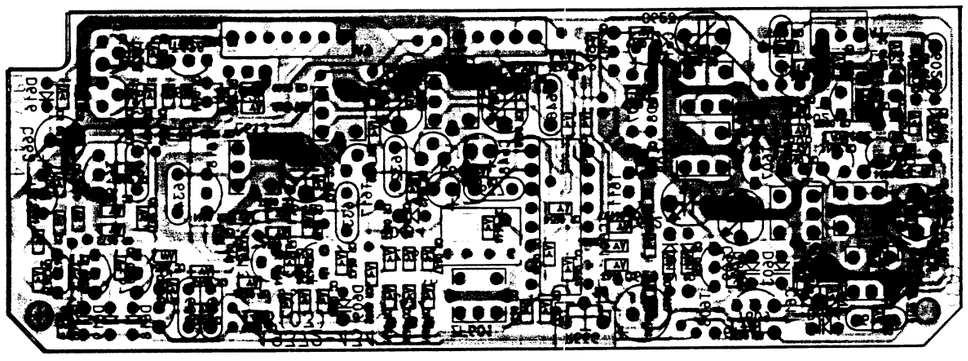
Lötseite
Solder side
Côté soudures
Lato saldature
Lado de soldaduras

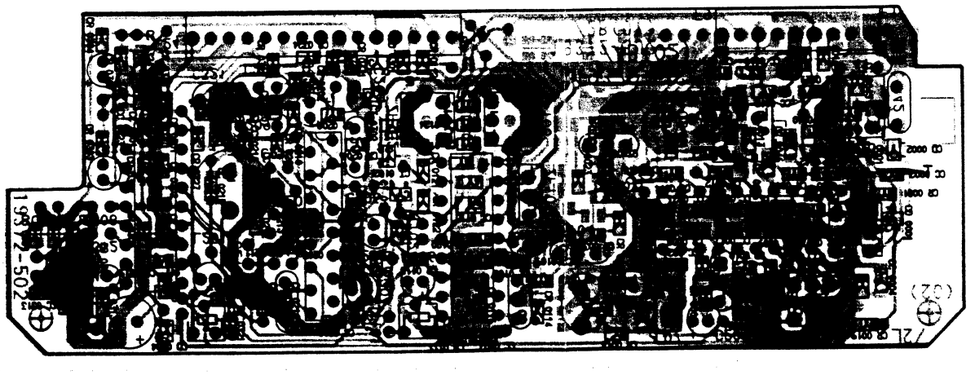
Bestückungsseite
Component side
Côté composants
Lato componenti
Lado de componentes

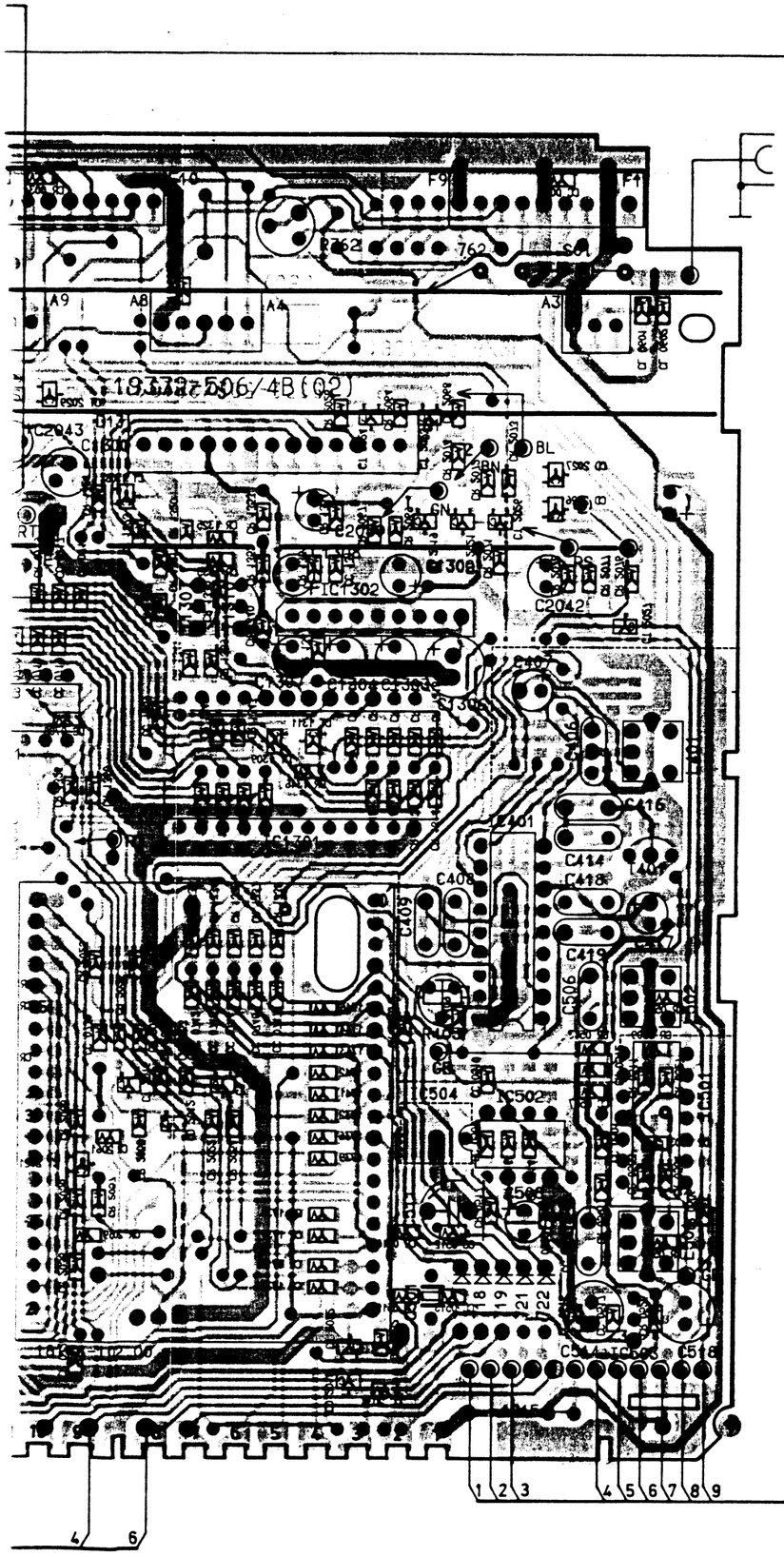


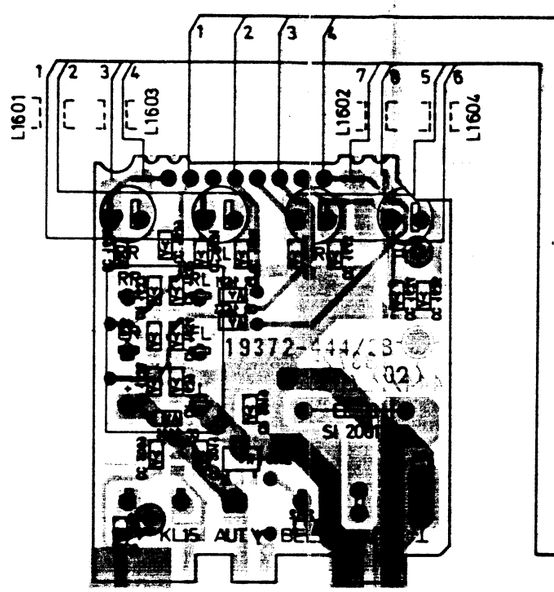


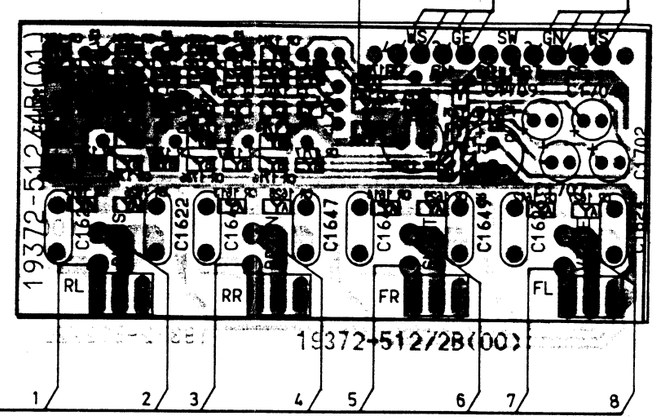




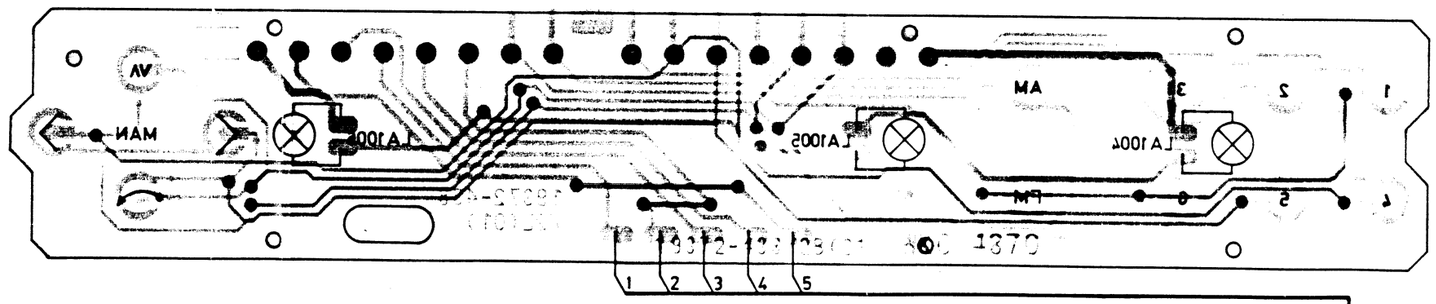


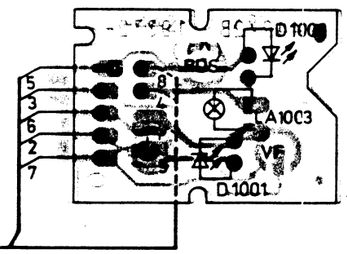


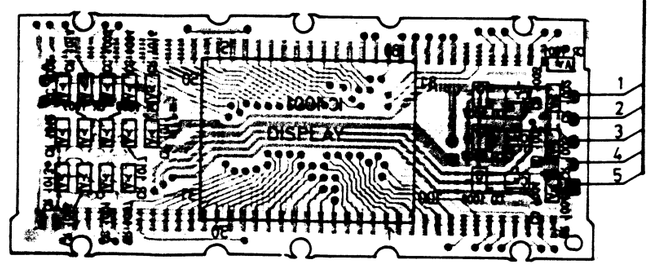


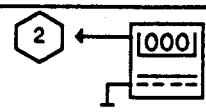
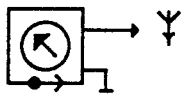
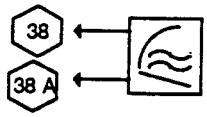
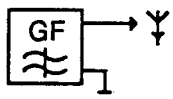
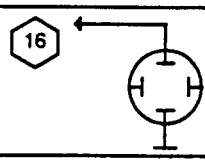
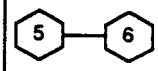
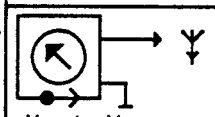
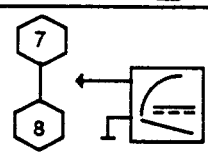
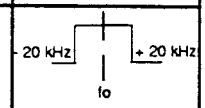
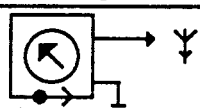
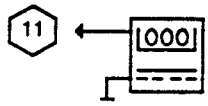
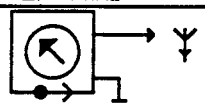
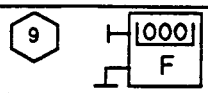
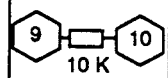
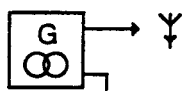
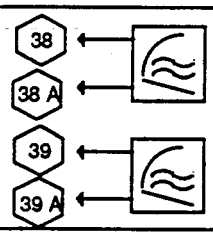
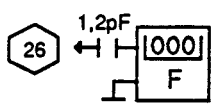
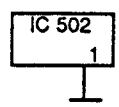
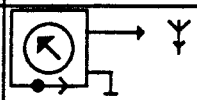
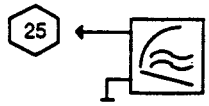


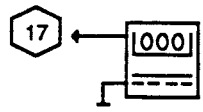
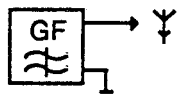
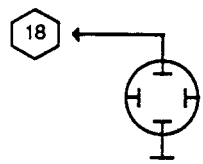
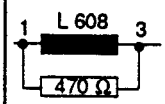
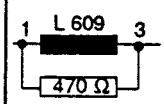
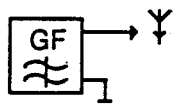
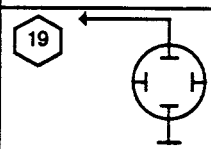
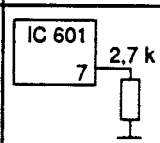
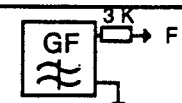
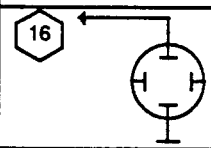
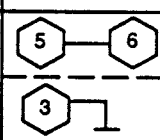
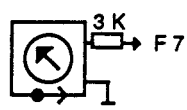
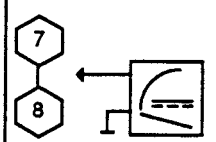
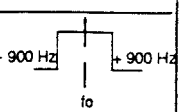
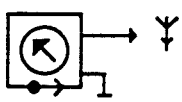
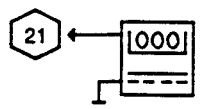
Bei Endstufen mit Lineverstärker

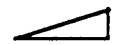






Abgleich Alignment Alignement Taratura Ajuste	Einspeisung Feeding Injection Alimentatione Aplicación de señal	Messpunkt Testpoint Point de mesure Punto di misura Punto de medida	Hinweis Notes Observations Note Advertencias	Bereich Band Bande Gamma Banda	f	Abgleichpunkt Alignmentpoint Point d'alignement Punto di taratura Punto de ajuste	Einstellung Adjustment Réglage Regolazione Ajuste
Oszillator Oscillator Oscillateur Oscillatore Oscilador				FM	108 MHz	C 28 (D)	6,0 V ± 50 mV
					87,5 MHz	L 07 (E)	2.0 V ± 20 mV
Vor-u.Zwischenkreis Aerial band pass cct. Circuits préliminaire et intermédiaire Circuito ingresso ed intermedio Circuitos de antena e intermedio					88 MHz	L 01 (A) L 02 (B) L 03 (C)	Max.
Demodulator Demodulator Démodulateur					95 MHz	ZF 103	Sym.
Demodulatore Demodulador			Meßsender verstimmen Testgenerator detune		95 MHz	ZF 103	 Sym. ca. ± 20 kHz
Feldstärke Field strength Réception Intensita'di campo Campo					95 MHz	R 117	1,5 V ± 10 mV
Stereo 76 kHz		 lose Ankopplung Couple loosly			95 MHz	R 314	76 kHz ± 30 Hz
Übersprechen Crosstalk Diaphonie Diafonia Diafonia			Nur mit AM - Platte Only with AM - Board		95 MHz	R 319	Minimum
RDS - Oszillator Oscillator Oscillateur Oscillatore Oscilador						C 511	4332 kHz ± 20 Hz
RDS - Filter filter filtre filtro filtro	 fmod. = 56,4 kHz Δf = 1,2 kHz				95 MHz	L 502 L 501	Max. Max.
Durchsagepegel Announcement level Message démodulé Livello del comunicato Nivel de comunicado						R 1519	mech. Mitte Center position

Abgleich Alignment Alignement Taratura Ajuste	Einspeisung Feeding Injection Alimentatione Aplicación de señal	Messpunkt Testpoint Point de mesure Punto di misura Punto de medida	Hinweis Notes Observations Note Advertencias	Bereich Band Bande Gamma Banda	f	Abgleichpunkt Alignmentpoint Point d'alignement Punto di taratura Punto de ajuste	Einstellung Adjustment Réglage Regolazione Ajuste
Oszillator Oscillator Oscillateur Oscillatore Oscilador				MW	1620 kHz	C 641 (2)	8V ± 50 mV
					513 kHz	L 612 (1)	1V ± 50 mV
				LW	299 kHz	C 642 (8)	5,8 V ± 50 mV
					146 kHz.	L 613 (7)	1V ± 50 mV
				KW	12,05 MHz	C 639 (14)	8V ± 50 mV
					5,95 MHz	L 611 (13)	1V ± 50 mV
Vor-u.Zwischenkreis Aerial band pass cct. Circuits préliminaire et intermédiaire Circuito ingresso ed intermedio Circuitos de antena e intermedio	 Ue = 10 mV			MW	1548 kHz	C 609 (4)	Max.
					558 kHz	L 604 (3)	
					1548 kHz	C 622 (6)	Max.
					558 kHz	L 608 (5)	
				LW	261 kHz	C 611 (10)	Max.
					162 kHz	L 606 (9)	
					261 kHz	C 623 (12)	Max.
					162 kHz	L 609 (11)	
				KW	11,8 MHz	C 617 (16)	Max.
					6,1 MHz	L 607 (15)	
ZF IF FI FI FI				MW	990 kHz	ZF 601	Max.
Demodulator Demodulator Démodulateur	 Ue = 20 mV/ f=450 kHz / Δf = 0 kHz			FM		ZF 102	S - Kurve auf Sym. S - Curve to Sym.
Demodulatore Demodulador	 Ue = 20 mV/ f=450 kHz / Δf = 0 kHz		Meßsender verstimmmen Testgenerator detune	AM		ZF 102	 Sym. ca. ± 900 Hz
Feldstärkepegel Field strength level Niveau de réception Livello intensita' di campo Intensidad de campo (VU)	 Ue = 150 µV unmod.			MW	990 kHz	R 666	1,1 V ± 10 m V

Abgleich Alignment Alignement Taratura Ajuste	Einspeisung Feeding Injection Alimentatione Aplicación de señal	Messpunkt Testpoint Point de mesure Punto di misura Punto de medida	Hinweis Notes Observations Note Advertencias	Bereich Band Bande Gamma Banda	f	Abgleichpunkt Alignmentpoint Point d'alignement Punto di taratura Punto de ajuste	Einstellung Adjustment Réglage Regolazione Ajuste
Dolby	* 250 nW / m	31 32			315 Hz	R 1201 R 1202	306 mV 306 mV
Multipath	Ue = 1 mV fmod. = 85 kHz Δf = 75 kHz	24	Gerät 5 Minuten einlaufen lassen! Warm - up period 5 minutes	FM	95 MHz	R 755	1,8 V ± 50 mV
SCV	Ue = 1 mV 1 kHz / Δf = 22,5 kHz SCV - Ue = 0,6 Veff / 50 Hz	38 4Ω 38 A	Loudness ein Loudness on R1428 Rechts-anschlag R 1428 turn to right pos. S 2 auslösen/ S2 to release	FM	95 MHz	 R 1404	Abgriff 0 dB + 3 dB

* 250 nW / m = Testband 448 Seite A
Sachnr. / Order No. 35079 - 018.00

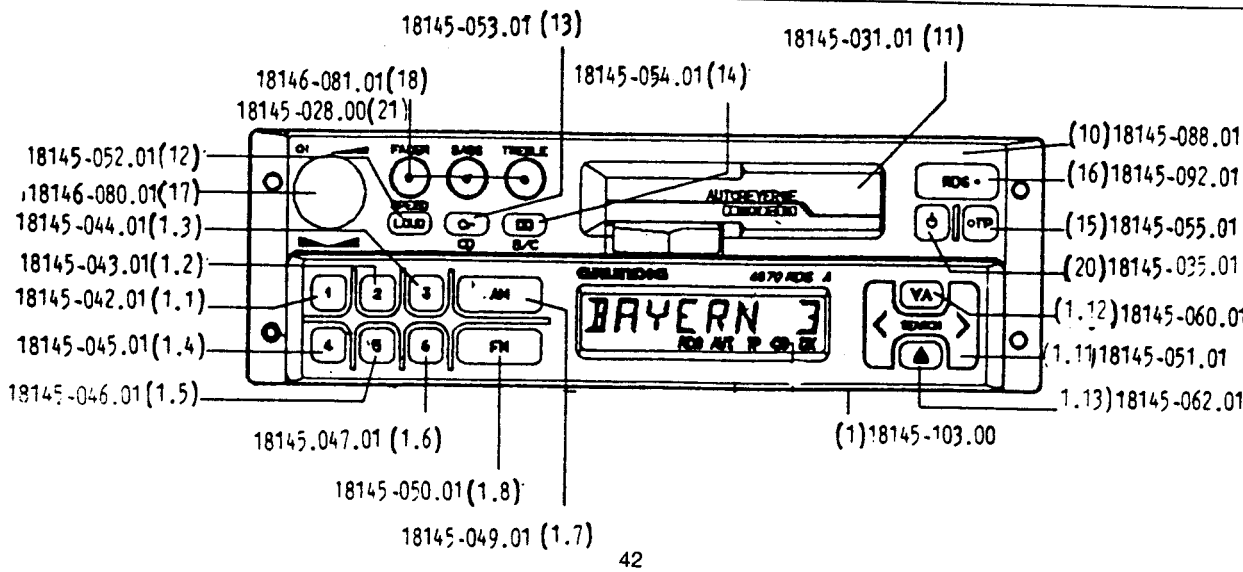
Zeichenerklärung / Legende / Légende / Simbologia / Aclaración

	Meßsender Testgenerator Générateur Generatore di misura Generador frecuencias	Frequenzzähler Frequency counter Fréquencemètre Frequenzimetro Contador frecuencias	1000 F
GF	Wobbelgenerator Sweep generator Wobbulateur Vobulatore Vobulador	Gleichspannungsmeßgerät mit Mittelanzeige DC voltage meter with centre indicator Voltmètre DC avec zéro central Misuratore tensione continua con zero centrale Medidor de tensión continua con 0 al centro de escala	
G VF	VF-Coder Traffic flash coder Décodeur de radioguidage Codificatore di radiotraffico Codificador emisiones de tráfico	Gleichspannungsmeßgerät DC voltage meter Voltmètre DC Misuratore tensione continua Medidor de tensión continua	
G	Stereogenerator Stereo - Generator Générateur de Stéréo Generatore di Stereo Generador de Stereo	NF-Voltmeter AF-Voltmeter Voltmètre BF Voltmetro BF Voltimetro de BF	
	Einstellung wiederholen To repeat the adjustment Répéter le réglage Ripetere la regolazione Repetir el adjuste	Digitalvoltmeter Digital voltage meter Voltmètre digital Voltmetro digitale Voltimetro digital	1000
	Kurzschließen Short circuit Court-circuiter Cortocircuitare Cortocircuitar	Oszilloskop Oscilloscop Oscilloscope Oscilloscopio Osciloscopio	

Ersatzteilliste

List of spare parts

POS. NR. POS. NO.	ABB NR. FIG. NO.	SACHNUMMER PART NUMBER	ANZ. QUA.	BEZEICHNUNG (D)	DESCRIPTION (GB)
0001.000		18145-103.00		BEDIENTEIL KPL.	CONTROL PANEL
0001.100		18145-042.01		STATIONSTASTE (1)	STATION BUTTON
0001.200		18145-043.01		STATIONSTASTE (2)	STATION BUTTON
0001.300		18145-044.01		STATIONSTASTE (3)	STATION BUTTON
0001.400		18145-045.01		STATIONSTASTE (4)	STATION BUTTON
0001.500		18145-046.01		STATIONSTASTE (5)	STATION BUTTON
0001.600		18145-047.01		STATIONSTASTE (6)	STATION BUTTON
0001.700		18145-049.01		AM-TASTE	AM-PUSH BUTTON
0001.800		18145-050.01		FM-TASTE	FM-PUSH BUTTON
0001.900		18030-030.00	3X	KONTAKTELEMENT	CONT.
0001.100		09631-362.00		KONTAKTGUMMI	CONTACT RUBBER
0001.110		18145-051.01		WIPPE	ROCKER
0001.120		18145-060.01		REVERSE-TASTE	REVERSE BUTTON
0001.130		18145-062.01		EJEKTTASTE	BUTTON
0008.000		18145-080.01		ETUI	CASE
0010.000		18145-088.01		BLENDE KPL.	PANEL
0011.000		18145-031.01		KLAPPE	FLAP
0011.100		18146-016.00		DREHFEDER	TORSION SPRING
0012.000		18145-052.01		TASTE (LOUD)	KEY
0013.000		18145-053.01		TASTE (CR)	KEY
0014.000		18145-054.01		TASTE (DOLBY)	KEY
0015.000		18145-055.01		TP-TASTE	TASTO TP
0016.000		18145-092.01		RDS-TASTE KPL.	RDS-PUSH BUTTON CPL.
0017.000		18146-080.01		DREHKNOPF KPL.	ROTARY KNOB
0017.100		09619-850.00		RINGFEDER	RING SPRING
0017.200		18030-030.00		KONTAKTELEMENT	CONT.
0018.000		18146-081.01	3X	REGLERKNOPF KPL.	CONTROL KNOB
0018.100		18145-018.00	3X	RINGFEDER	RING SPRING
0019.000		18146-057.01		ENTRIEGLUNGSTASTE	RELEASING BUTTON
0019.100		18146-017.00		DRUCKFEDER	PRESSURE SPRING
0019.200		18146-056.00		RASTHAKEN	LOCKING HOOK
0020.000		18145-035.01		STANDBY.TASTE	STANDBY-BUTTON
0021.000		18145-028.00		SCV-TASTE	SCV-BUTTON
0022.000		19401-073.00	2X	SCHALTER SPPJ6 TIPPSCH. CR/DOLBY	SWITCH
0023.000		19401-074.00		SCHALTER SPPJ6 FORTSCH. LOUD	SWITCH
0024.000		59500-105.00		SCHALTER SPH 2 FORTSCH. SCV	SWITCH
0025.000		19771-573.03		SICHERUNGSDECKEL	FUSE COVER
0026.000		18146-024.00		FEDERSATZ	SPRING SET
0027.000		18145-029.00		ABSTANDSSTUECK	SPACER
0028.000		09623-288.00		THERMO-SCHUTZ-SCHALTER	THERMAL SWITCH
0029.000		18042-028.00		DISTANZSTUECK	SPACER
0030.000		19771-607.01		SICHERUNGSHALTER M.SICHE	FUSE HOLDER
0031.000		18074-023.00	2X	EINBAUFEDER	SPRING
		18145-941.03		BEDIENUNGSANLEITUNG	INSTRUCTION MANUAL
		72010-712.80		SERVICE MANUAL	SERVICE MANUAL
		19723-130.00		LAUFWERK SHINWA CDS 50/I X	TAPE DRIVE
				X = SIEHE GESONDERTE E-LISTRE	X = SEE SEPARATE PARTS-LIST



POS. NR. / POS. NO.	SACHNUMMER / PART NUMBER	BEZEICHNUNG (D) / DESCRIPTION (GB)
C 41	8605-697-022	SDPN 8,2PF 0,25PF 400V
C 42	8605-697-004	SDPN 2,7PF 0,25PF 400V
C 106	8452-686-116	ELKO CA 10UF 16V
C 214	8696-092-059	EDPU/EGPU 2,5 120PF 2%
C 220	8696-092-064	EDPU/EGPU 2,5 150PF 2%
C 28	8699-999-333	TR.11 2,5/6PF VCT 56
C 308	8555-897-181	MKT 2,5 0,22 UF 10%
C 311	8555-897-177	MKT 2,5 0,15 UF 10%
C 312	8555-897-181	MKT 2,5 0,22 UF 10%
C 400	8765-098-001	MSW AX 0207-GA 1 OHM
C 511	8699-999-345	TR.13 4,5/20PF VCT 56
C 616	8452-686-116	ELKO CA 10UF 16V
C 648	8452-686-116	ELKO CA 10UF 16V
C 711	8555-292-073	MKT 5/3 0,1 UF 10%
C 1103	8452-686-116	ELKO CA 10UF 16V
C 1104	8452-686-116	ELKO CA 10UF 16V
C 1109	8452-686-059	ELKO CA 47UF 6,3V
C 1111	8452-686-116	ELKO CA 10UF 16V
C 1112	8452-686-059	ELKO CA 47UF 6,3V
C 1236	8558-597-049	KP E 0,01 UF 2,5% 63V
C 1237	8558-597-049	KP E 0,01 UF 2,5% 63V
C 1401	8452-686-116	ELKO CA 10UF 16V
C 1404	8555-292-073	MKT 5/3 0,1 UF 10%
C 1516	8452-686-116	ELKO CA 10UF 16V
C 1521	8452-686-116	ELKO CA 10UF 16V
C 1603	8452-686-116	ELKO CA 10UF 16V
C 1604	8555-897-281	MKT 2,5 0,22 UF 20%
C 1608	8452-686-116	ELKO CA 10UF 16V
C 1609	8555-897-281	MKT 2,5 0,22 UF 20%
C 1613	8452-686-116	ELKO CA 10UF 16V
C 1614	8555-897-281	MKT 2,5 0,22 UF 20%
C 1618	8452-686-116	ELKO CA 10UF 16V
C 1619	8555-897-281	MKT 2,5 0,22 UF 20%
C 1629	8452-686-116	ELKO CA 10UF 16V
C 1633	8452-686-116	ELKO CA 10UF 16V
C 1637	8452-686-116	ELKO CA 10UF 16V
C 1641	8452-686-116	ELKO CA 10UF 16V
C 2004	8453-242-110	ELKO CB 3300UF 16V
C 2005	8452-686-116	ELKO CA 10UF 16V
C 2010	8452-995-098	ELKO CA 330UF 16V
C 2013	8452-995-061	ELKO CA 470UF 10V
C 2017	8452-995-098	ELKO CA 330UF 16V
C 2080	8765-098-001	MSW AX 0207-GA 1 OHM
C 302	8452-686-116	ELKO CA 10UF 16V
C 307	8452-686-116	ELKO CA 10UF 16V
C 309	8452-686-116	ELKO CA 10UF 16V
C 316	8555-897-281	MKT 2,5 0,22 UF 20%
C 317	8555-897-281	MKT 2,5 0,22 UF 20%
C 319	8452-686-116	ELKO CA 10UF 16V
C 601	8684-567-001	SSZU/ESZU 5 0,01 UF
C 609	8699-999-348	TR.14 5,5/30PF VCT 56
C 611	8699-999-348	TR.14 5,5/30PF VCT 56
C 617	8699-999-348	TR.14 5,5/30PF VCT 56
C 622	8699-999-348	TR.14 5,5/30PF VCT 56
C 623	8699-999-348	TR.14 5,5/30PF VCT 56
C 639	8699-999-335	TR.12 3/10PF VCT 56
C 641	8699-999-345	TR.13 4,5/20PF VCT 56
C 642	8699-999-356	TR.15 7,5/50PF VCT 56
C 646	8555-292-073	MKT 5/3 0,1 UF 10%
C 661	8555-292-073	MKT 5/3 0,1 UF 10%

POS. NR. / POS. NO.	SACHNUMMER / PART NUMBER	BEZEICHNUNG (D) / DESCRIPTION (GB)
CC 0	8672-267-187	KEFQ 1206 0,1 UF 10%
CC 1	8672-267-187	KEFQ 1206 0,1 UF 10%
CC 2	8672-267-187	KEFQ 1206 0,1 UF 10%
CC 3	8672-267-187	KEFQ 1206 0,1 UF 10%
CC 02	8672-165-017	KEFQ 0805 3,9PF
CC 03	8672-267-287	KEFQ 1206 0,1 UF 20%
CC 04	8672-298-251	KEFQ 1206 3300PF 20%
CC 06	8672-165-017	KEFQ 0805 3,9PF
CC 07	8672-298-251	KEFQ 1206 3300PF 20%
CC 09	8672-298-251	KEFQ 1206 3300PF 20%
CC 10	8672-267-187	KEFQ 1206 0,1 UF 10%
CC 11	8672-267-187	KEFQ 1206 0,1 UF 10%
CC 12	8672-298-251	KEFQ 1206 3300PF 20%
CC 13	8672-165-127	KEFQ 0805 27PF 5%
CC 14	8672-267-287	KEFQ 1206 0,1 UF 20%
CC 15	8672-165-014	KEFQ 0805 2,2PF
CC 17	8672-298-251	KEFQ 1206 3300PF 20%
CC 18	8672-165-124	KEFQ 0805 15PF 5%
CC 19	8672-298-251	KEFQ 1206 3300PF 20%
CC 21	8672-165-128	KEFQ 0805 33PF 5%
CC 23	8672-267-287	KEFQ 1206 0,1 UF 20%
CC 24	8672-165-128	KEFQ 0805 33PF 5%
CC 26	8672-165-124	KEFQ 0805 15PF 5%
CC 27	8672-298-251	KEFQ 1206 3300PF 20%
CC 29	8672-267-287	KEFQ 1206 0,1 UF 20%
CC 32	8672-267-187	KEFQ 1206 0,1 UF 10%
CC 33	8672-267-287	KEFQ 1206 0,1 UF 20%
CC 43	8672-165-017	KEFQ 0805 3,9PF
CC 106	8672-260-128	KEFQ 1206 33PF 5%
CC 107	8672-267-287	KEFQ 1206 0,1 UF 20%
CC 108	8672-167-262	KEFQ 0805 0,022UF 10%
CC 109	8672-167-262	KEFQ 0805 0,022UF 10%
CC 111	8672-260-128	KEFQ 1206 33PF 5%
CC 112	8672-260-131	KEFQ 1206 56PF 5%
CC 114	8672-267-187	KEFQ 1206 0,1 UF 10%
CC 115	8672-267-187	KEFQ 1206 0,1 UF 10%
CC 116	8672-160-245	KEFQ 0805 820PF 10%
CC 117	8672-160-134	KEFQ 0805 100PF 5%
CC 118	8672-260-138	KEFQ 1206 220PF 5%
CC 122	8672-267-187	KEFQ 1206 0,1 UF 10%
CC 218	8672-167-256	KEFQ 0805 6800PF 10%
CC 304	8672-267-171	KEFQ 1206 0,022UF 10%
CC 306	8672-267-152	KEFQ 1206 3300PF 10%
CC 308	8672-260-140	KEFQ 1206 330PF 5%
CC 313	8672-160-244	KEFQ 0805 680PF 10%
CC 317	8672-160-134	KEFQ 0805 100PF 5%
CC 319	8672-267-287	KEFQ 1206 0,1 UF 20%
CC 320	8672-260-149	KEFQ 1206 1800PF 5%
CC 322	8672-267-187	KEFQ 1206 0,1 UF 10%
CC 323	8672-260-149	KEFQ 1206 1800PF 5%
CC 324	8672-260-149	KEFQ 1206 1800PF 5%
CC 325	8672-260-149	KEFQ 1206 1800PF 5%
CC 501	8672-260-138	KEFQ 1206 220PF 5%
CC 502	8672-260-138	KEFQ 1206 220PF 5%
CC 507	8672-260-128	KEFQ 1206 33PF 5%
CC 509	8672-267-187	KEFQ 1206 0,1 UF 10%
CC 510	8672-267-187	KEFQ 1206 0,1 UF 10%
CC 516	8672-267-187	KEFQ 1206 0,1 UF 10%
CC 517	8672-267-187	KEFQ 1206 0,1 UF 10%
CC 607	8672-267-187	KEFQ 1206 0,1 UF 10%
CC 608	8672-267-187	KEFQ 1206 0,1 UF 10%
CC 613	8672-260-150	KEFQ 1206 2200PF 5%

POS. NR. / POS. NO.	SACHNUMMER / PART NUMBER	BEZEICHNUNG (D) / DESCRIPTION (GB)	
CC 619	8672-267-187	KEFQ 1206	0,1 UF 10%
CC 626	8672-267-187	KEFQ 1206	0,1 UF 10%
CC 627	8672-260-246	KEFQ 1206	1000PF 10%
CC 628	8672-267-187	KEFQ 1206	0,1 UF 10%
CC 631	8672-260-150	KEFQ 1206	2200PF 5%
CC 636	8672-260-246	KEFQ 1206	1000PF 10%
CC 638	8672-267-187	KEFQ 1206	0,1 UF 10%
CC 643	8672-260-135	KEFQ 1206	120PF 5%
CC 651	8672-267-171	KEFQ 1206	0,022UF 10%
CC 652	8672-267-171	KEFQ 1206	0,022UF 10%
CC 653	8672-267-171	KEFQ 1206	0,022UF 10%
CC 656	8672-267-187	KEFQ 1206	0,1 UF 10%
CC 658	8672-267-155	KEFQ 1206	4700PF 10%
CC 663	8672-267-171	KEFQ 1206	0,022UF 10%
CC 664	8672-267-171	KEFQ 1206	0,022UF 10%
CC 700	8672-267-187	KEFQ 1206	0,1 UF 10%
CC 701	8672-260-150	KEFQ 1206	2200PF 5%
CC 707	8672-267-187	KEFQ 1206	0,1 UF 10%
CC 708	8672-260-246	KEFQ 1206	1000PF 10%
CC 714	8672-267-187	KEFQ 1206	0,1 UF 10%
CC 717	8672-267-187	KEFQ 1206	0,1 UF 10%
CC 718	8672-260-131	KEFQ 1206	56PF 5%
CC 719	8672-267-187	KEFQ 1206	0,1 UF 10%
CC 720	8672-267-171	KEFQ 1206	0,022UF 10%
CC 727	8672-267-187	KEFQ 1206	0,1 UF 10%
CC 729	8672-260-246	KEFQ 1206	1000PF 10%
CC 730	8672-260-150	KEFQ 1206	2200PF 5%
CC 737	8672-267-287	KEFQ 1206	0,1 UF 20%
CC 738	8672-160-126	KEFQ 0805	22PF 5%
CC 739	8672-160-126	KEFQ 0805	22PF 5%
CC 1001	8672-267-263	KEFQ 1206	0,01 UF 20%
CC 1002	8672-267-287	KEFQ 1206	0,1 UF 20%
CC 1004	8672-267-287	KEFQ 1206	0,1 UF 20%
CC 1210	8672-260-140	KEFQ 1206	330PF 5%
CC 1215	8672-260-140	KEFQ 1206	330PF 5%
CC 1309	8672-267-187	KEFQ 1206	0,1 UF 10%
CC 1408	8672-267-187	KEFQ 1206	0,1 UF 10%
CC 1409	8672-267-183	KEFQ 1206	0,068UF 10%
CC 1410	8672-267-187	KEFQ 1206	0,1 UF 10%
CC 1501	8672-267-152	KEFQ 1206	3300PF 10%
CC 1503	8672-267-179	KEFQ 1206	0,047UF 10%
CC 1504	8672-367-189	KEFQ 1210	0,15 UF 10%
CC 1506	8672-298-269	KEFQ 1206	0,018UF 10%
CC 1507	8672-267-179	KEFQ 1206	0,047UF 10%
CC 1508	8672-367-189	KEFQ 1210	0,15 UF 10%
CC 1509	8672-298-269	KEFQ 1206	0,018UF 10%
CC 1512	8672-367-189	KEFQ 1210	0,15 UF 10%
CC 1514	8672-367-189	KEFQ 1210	0,15 UF 10%
CC 1602	8672-260-149	KEFQ 1206	1800PF 5%
CC 1607	8672-260-149	KEFQ 1206	1800PF 5%
CC 1612	8672-260-149	KEFQ 1206	1800PF 5%
CC 1617	8672-260-149	KEFQ 1206	1800PF 5%
CC 1644	8672-267-253	KEFQ 1206	3900PF 20%
CC 2002	8672-267-187	KEFQ 1206	0,1 UF 10%
CC 2007	8672-267-253	KEFQ 1206	3900PF 20%
CC 2009	8672-267-253	KEFQ 1206	3900PF 20%
CC 2011	8672-267-187	KEFQ 1206	0,1 UF 10%
CC 2012	8672-267-253	KEFQ 1206	3900PF 20%
CC 2014	8672-267-187	KEFQ 1206	0,1 UF 10%
CC 2015	8672-267-187	KEFQ 1206	0,1 UF 10%
CC 2016	8672-267-187	KEFQ 1206	0,1 UF 10%
CC 2022	8672-267-187	KEFQ 1206	0,1 UF 10%
CC 2024	8672-260-140	KEFQ 1206	330PF 5%

POS. NR. / POS. NO.	SACHNUMMER / PART NUMBER	BEZEICHNUNG (D) / DESCRIPTION (GB)	
CC 2026	8672-260-140	KEFQ 1206	330PF 5%
CC 2027	8672-260-136	KEFQ 1206	150PF 5%
CC 2028	8672-260-130	KEFQ 1206	47PF 5%
CC 2029	8672-267-187	KEFQ 1206	0,1 UF 10%
CC 2032	8672-260-140	KEFQ 1206	330PF 5%
CC 2033	8672-260-140	KEFQ 1206	330PF 5%
CC 2038	8672-267-187	KEFQ 1206	0,1 UF 10%
CD 08	8309-210-016	SMD-DIODE BAS 16	VAL
CD 09	8309-210-016	SMD-DIODE BAS 16	VAL
CD 301	8309-210-016	SMD-DIODE BAS 16	VAL
CD 303	8309-210-016	SMD-DIODE BAS 16	VAL
CD 304	8309-210-016	SMD-DIODE BAS 16	VAL
CD 1003	8309-389-070	CHIP-Z DIODE Z 47	ITT
CD 1004	8309-389-070	CHIP-Z DIODE Z 47	ITT
CD 1006	8309-389-070	CHIP-Z DIODE Z 47	ITT
CD 1007	8309-389-070	CHIP-Z DIODE Z 47	ITT
CD 1008	8309-389-070	CHIP-Z DIODE Z 47	ITT
CD 1009	8309-389-070	CHIP-Z DIODE Z 47	ITT
CD 2005	8309-314-078	CHIP-DIODE BAW 78	
CD 2012	8309-310-074	CHIP-DIODE BAR 74	SIE
CD 2018	8309-195-042	CHIP-DIODE BAR 42	THO
CD 2019	8309-310-074	CHIP-DIODE BAR 74	SIE
CD 2026	8309-195-042	CHIP-DIODE BAR 42	THO
CD 700/	8309-210-016	SMD-DIODE BAS 16	VAL
CL 04	8140-526-463	L-CHIP 1206	1UH
CL 06	8140-526-463	L-CHIP 1206	1UH
CL 601	8140-526-471	L-CHIP 1206	10UH
CL 602	8140-526-471	L-CHIP 1206	10UH
CL 701	8140-526-471	L-CHIP 1206	10UH
CL 702	8140-526-471	L-CHIP 1206	10UH
CL 703	8140-526-471	L-CHIP 1206	10UH
CR 01	8706-297-115	R-CHIP 1206	56 KOHM 5%
CR 02	8706-100-023	R-CHIP 0805	8,2 OHM 5%
CR 03	8706-297-041	R-CHIP 1206	47 OHM 5%
CR 04	8706-297-061	R-CHIP 1206	330 OHM 5%
CR 06	8706-297-069	R-CHIP 1206	680 OHM 5%
CR 08	8706-297-063	R-CHIP 1206	390 OHM 5%
CR 09	8706-297-101	R-CHIP 1206	15 KOHM 5%
CR 11	8706-100-097	R-CHIP 0805	10 KOHM 5%
CR 12	8706-297-115	R-CHIP 1206	56 KOHM 5%
CR 13	8706-297-049	R-CHIP 1206	100 OHM 5%
CR 14	8706-297-025	R-CHIP 1206	10 OHM 5%
CR 15	8706-100-023	R-CHIP 0805	8,2 OHM 5%
CR 16	8706-297-055	R-CHIP 1206	180 OHM 5%
CR 17	8706-297-061	R-CHIP 1206	330 OHM 5%
CR 18	8706-297-289	R-CHIP 1206	4,7 KOHM 2%
CR 19	8706-297-073	R-CHIP 1206	1 KOHM 5%
CR 21	8706-297-069	R-CHIP 1206	680 OHM 5%
CR 22	8706-297-061	R-CHIP 1206	330 OHM 5%
CR 24	8706-297-061	R-CHIP 1206	330 OHM 5%

POS. NR. / POS. NO.	SACHNUMMER / PART NUMBER	BEZEICHNUNG (D) / DESCRIPTION (GB)
CR 26	8706-297-061	R-CHIP 1206 330 OHM 5%
CR 34	8706-297-000	R-CHIP 1206 0 OHM
CR 101	8706-297-283	R-CHIP 1206 2,7 KOHM 2%
CR 102	8706-297-025	R-CHIP 1206 10 OHM 5%
CR 104	8706-297-107	R-CHIP 1206 27 KOHM 5%
CR 106	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 108	8706-297-061	R-CHIP 1206 330 OHM 5%
CR 109	8706-297-087	R-CHIP 1206 3,9 KOHM 5%
CR 111	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 113	8706-297-094	R-CHIP 1206 7,5 KOHM 5%
CR 114	8706-297-283	R-CHIP 1206 2,7 KOHM 2%
CR 117	8706-297-095	R-CHIP 1206 8,2 KOHM 5%
CR 118	8706-297-137	R-CHIP 1206 470 KOHM 5%
CR 119	8706-297-285	R-CHIP 1206 3,3 KOHM 2%
CR 120	8706-297-135	R-CHIP 1206 390 KOHM 5%
CR 122	8706-297-091	R-CHIP 1206 5,6 KOHM 5%
CR 123	8706-297-119	R-CHIP 1206 82 KOHM 5%
CR 124	8706-297-131	R-CHIP 1206 270 KOHM 5%
CR 128	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 129	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 201	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 202	8706-297-035	R-CHIP 1206 27 OHM 5%
CR 203	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 204	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 206	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 207	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 208	8706-100-289	R-CHIP 0805 4,7 KOHM 2%
CR 209	8706-100-305	R-CHIP 0805 22 KOHM 2%
CR 210	8706-297-049	R-CHIP 1206 100 OHM 5%
CR 211	8706-297-283	R-CHIP 1206 2,7 KOHM 2%
CR 212	8706-100-280	R-CHIP 0805 2 KOHM 2%
CR 213	8706-100-280	R-CHIP 0805 2 KOHM 2%
CR 214	8706-297-071	R-CHIP 1206 820 OHM 5%
CR 216	8706-100-093	R-CHIP 0805 6,8 KOHM 5%
CR 217	8706-297-087	R-CHIP 1206 3,9 KOHM 5%
CR 301	8706-297-031	R-CHIP 1206 18 OHM 5%
CR 303	8706-297-111	R-CHIP 1206 39 KOHM 5%
CR 304	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 306	8706-297-073	R-CHIP 1206 1 KOHM 5%
CR 307	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 308	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 309	8706-100-305	R-CHIP 0805 22 KOHM 2%
CR 312	8706-297-101	R-CHIP 1206 15 KOHM 5%
CR 313	8706-297-285	R-CHIP 1206 3,3 KOHM 2%
CR 314	8706-297-073	R-CHIP 1206 1 KOHM 5%
CR 315	8706-297-000	R-CHIP 1206 0 OHM
CR 316	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 317	8706-297-115	R-CHIP 1206 56 KOHM 5%
CR 318	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 319	8706-297-285	R-CHIP 1206 3,3 KOHM 2%
CR 321	8706-100-097	R-CHIP 0805 10 KOHM 5%
CR 322	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 323	8706-297-091	R-CHIP 1206 5,6 KOHM 5%
CR 324	8706-297-107	R-CHIP 1206 27 KOHM 5%
CR 331	8706-100-281	R-CHIP 0805 2,2 KOHM 2%
CR 501	8706-297-111	R-CHIP 1206 39 KOHM 5%
CR 502	8706-297-111	R-CHIP 1206 39 KOHM 5%
CR 504	8706-297-115	R-CHIP 1206 56 KOHM 5%
CR 506	8706-297-123	R-CHIP 1206 120 KOHM 5%
CR 507	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 508	8706-297-115	R-CHIP 1206 56 KOHM 5%
CR 509	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 511	8706-297-109	R-CHIP 1206 33 KOHM 5%

POS. NR. / POS. NO.	SACHNUMMER / PART NUMBER	BEZEICHNUNG (D) / DESCRIPTION (GB)
CR 512	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 513	8706-297-123	R-CHIP 1206 120 KOHM 5%
CR 514	8706-297-101	R-CHIP 1206 15 KOHM 5%
CR 516	8706-297-101	R-CHIP 1206 15 KOHM 5%
CR 517	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 518	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 520	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 521	8706-297-099	R-CHIP 1206 12 KOHM 5%
CR 522	8706-297-109	R-CHIP 1206 33 KOHM 5%
CR 524	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 526	8706-297-033	R-CHIP 1206 22 OHM 5%
CR 527	8706-297-123	R-CHIP 1206 120 KOHM 5%
CR 529	8706-297-123	R-CHIP 1206 120 KOHM 5%
CR 601	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 602	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 603	8706-297-123	R-CHIP 1206 120 KOHM 5%
CR 604	8706-297-145	R-CHIP 1206 1 MOHM 5%
CR 606	8706-297-145	R-CHIP 1206 1 MOHM 5%
CR 607	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 609	8706-297-049	R-CHIP 1206 100 OHM 5%
CR 611	8706-297-049	R-CHIP 1206 100 OHM 5%
CR 612	8706-297-059	R-CHIP 1206 270 OHM 5%
CR 613	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 614	8706-297-283	R-CHIP 1206 2,7 KOHM 2%
CR 616	8706-297-045	R-CHIP 1206 68 OHM 5%
CR 617	8706-297-103	R-CHIP 1206 18 KOHM 5%
CR 618	8706-297-057	R-CHIP 1206 220 OHM 5%
CR 619	8706-297-145	R-CHIP 1206 1 MOHM 5%
CR 621	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 622	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 623	8706-297-099	R-CHIP 1206 12 KOHM 5%
CR 624	8706-297-099	R-CHIP 1206 12 KOHM 5%
CR 626	8706-297-283	R-CHIP 1206 2,7 KOHM 2%
CR 627	8706-297-145	R-CHIP 1206 1 MOHM 5%
CR 628	8706-297-059	R-CHIP 1206 270 OHM 5%
CR 629	8706-297-055	R-CHIP 1206 180 OHM 5%
CR 631	8706-297-077	R-CHIP 1206 1,5 KOHM 5%
CR 632	8706-297-049	R-CHIP 1206 100 OHM 5%
CR 633	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 634	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 636	8706-297-033	R-CHIP 1206 22 OHM 5%
CR 637	8706-297-101	R-CHIP 1206 15 KOHM 5%
CR 638	8706-297-077	R-CHIP 1206 1,5 KOHM 5%
CR 639	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 641	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 642	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 643	8706-297-145	R-CHIP 1206 1 MOHM 5%
CR 644	8706-297-145	R-CHIP 1206 1 MOHM 5%
CR 647	8706-297-079	R-CHIP 1206 1,8 KOHM 5%
CR 648	8706-297-091	R-CHIP 1206 5,6 KOHM 5%
CR 649	8706-297-145	R-CHIP 1206 1 MOHM 5%
CR 651	8706-297-051	R-CHIP 1206 120 OHM 5%
CR 653	8706-297-000	R-CHIP 1206 0 OHM
CR 654	8706-297-033	R-CHIP 1206 22 OHM 5%
CR 655	8706-297-075	R-CHIP 1206 1,2 KOHM 5%
CR 658	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 659	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 660	8706-297-139	R-CHIP 1206 560 KOHM 5%
CR 661	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 662	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 663	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 664	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 667	8706-297-145	R-CHIP 1206 1 MOHM 5%

POS. NR. / POS. NO.	SACHNUMMER / PART NUMBER	BEZEICHNUNG (D) / DESCRIPTION (GB)
CR 668	8706-297-125	R-CHIP 1206 150 KOHM 5%
CR 669	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 671	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 672	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 673	8706-297-106	R-CHIP 1206 24 KOHM 5%
CR 674	8706-297-145	R-CHIP 1206 1 MOHM 5%
CR 675	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 678	8706-297-049	R-CHIP 1206 100 OHM 5%
CR 679	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 683	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 686	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 687	8706-297-109	R-CHIP 1206 33 KOHM 5%
CR 691	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 692	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 693	8706-297-285	R-CHIP 1206 3,3 KOHM 2%
CR 694	8706-297-109	R-CHIP 1206 33 KOHM 5%
CR 700	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 701	8706-297-055	R-CHIP 1206 180 OHM 5%
CR 702	8706-297-095	R-CHIP 1206 8,2 KOHM 5%
CR 703	8706-297-109	R-CHIP 1206 33 KOHM 5%
CR 704	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 705	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 706	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 707	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 708	8706-297-049	R-CHIP 1206 100 OHM 5%
CR 709	8706-297-099	R-CHIP 1206 12 KOHM 5%
CR 712	8706-297-109	R-CHIP 1206 33 KOHM 5%
CR 713	8706-297-285	R-CHIP 1206 3,3 KOHM 2%
CR 714	8706-297-059	R-CHIP 1206 270 OHM 5%
CR 715	8706-297-087	R-CHIP 1206 3,9 KOHM 5%
CR 718	8706-297-041	R-CHIP 1206 47 OHM 5%
CR 719	8706-297-043	R-CHIP 1206 56 OHM 5%
CR 720	8706-297-057	R-CHIP 1206 220 OHM 5%
CR 724	8706-297-127	R-CHIP 1206 180 KOHM 5%
CR 725	8706-297-041	R-CHIP 1206 47 OHM 5%
CR 728	8706-297-127	R-CHIP 1206 180 KOHM 5%
CR 737	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 738	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 742	8706-297-119	R-CHIP 1206 82 KOHM 5%
CR 743	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 748	8706-297-049	R-CHIP 1206 100 OHM 5%
CR 749	8706-297-049	R-CHIP 1206 100 OHM 5%
CR 751	8706-297-101	R-CHIP 1206 15 KOHM 5%
CR 753	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 754	8706-297-049	R-CHIP 1206 100 OHM 5%
CR 759	8706-297-073	R-CHIP 1206 1 KOHM 5%
CR 761	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 764	8706-297-161	R-CHIP 1206 4,7 MOHM 10%
CR 766	8706-297-094	R-CHIP 1206 7,5 KOHM 5%
CR 767	8706-100-097	R-CHIP 0805 10 KOHM 5%
CR 779	8706-100-097	R-CHIP 0805 10 KOHM 5%
CR 780	8706-100-097	R-CHIP 0805 10 KOHM 5%
CR 783	8706-100-097	R-CHIP 0805 10 KOHM 5%
CR 784	8706-100-097	R-CHIP 0805 10 KOHM 5%
CR 786	8706-100-097	R-CHIP 0805 10 KOHM 5%
CR 0035	8706-297-049	R-CHIP 1206 100 OHM 5%
CR 1001	8706-297-099	R-CHIP 1206 12 KOHM 5%
CR 1002	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1003	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1004	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1006	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 1007	8706-297-145	R-CHIP 1206 1 MOHM 5%
CR 1008	8706-297-121	R-CHIP 1206 100 KOHM 5%

POS. NR. / POS. NO.	SACHNUMMER / PART NUMBER	BEZEICHNUNG (D) / DESCRIPTION (GB)
CR 1009	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 1011	8706-297-105	R-CHIP 1206 22 KOHM 5%
CR 1012	8706-297-049	R-CHIP 1206 100 OHM 5%
CR 1013	8706-297-049	R-CHIP 1206 100 OHM 5%
CR 1014	8706-297-000	R-CHIP 1206 0 OHM
CR 1016	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 1017	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 1101	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1102	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1103	8706-297-057	R-CHIP 1206 220 OHM 5%
CR 1104	8706-297-057	R-CHIP 1206 220 OHM 5%
CR 1106	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 1107	8706-297-061	R-CHIP 1206 330 OHM 5%
CR 1108	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 1109	8706-297-061	R-CHIP 1206 330 OHM 5%
CR 1111	8706-297-138	R-CHIP 1206 510 KOHM 5%
CR 1112	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 1113	8706-297-094	R-CHIP 1206 7,5 KOHM 5%
CR 1114	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 1116	8706-297-125	R-CHIP 1206 150 KOHM 5%
CR 1118	8706-297-138	R-CHIP 1206 510 KOHM 5%
CR 1119	8706-297-094	R-CHIP 1206 7,5 KOHM 5%
CR 1121	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 1122	8706-297-125	R-CHIP 1206 150 KOHM 5%
CR 1123	8706-297-075	R-CHIP 1206 1,2 KOHM 5%
CR 1124	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 1126	8706-297-075	R-CHIP 1206 1,2 KOHM 5%
CR 1127	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 1128	8706-297-095	R-CHIP 1206 8,2 KOHM 5%
CR 1129	8706-297-109	R-CHIP 1206 33 KOHM 5%
CR 1131	8706-297-095	R-CHIP 1206 8,2 KOHM 5%
CR 1132	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1133	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1206	8706-297-033	R-CHIP 1206 22 OHM 5%
CR 1208	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 1209	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 1211	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 1212	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1213	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1214	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 1218	8706-297-285	R-CHIP 1206 3,3 KOHM 2%
CR 1224	8706-297-285	R-CHIP 1206 3,3 KOHM 2%
CR 1228	8706-297-069	R-CHIP 1206 680 OHM 5%
CR 1229	8706-297-069	R-CHIP 1206 680 OHM 5%
CR 1313	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 1314	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 1316	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 1321	8706-297-107	R-CHIP 1206 27 KOHM 5%
CR 1322	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 1323	8706-297-119	R-CHIP 1206 82 KOHM 5%
CR 1324	8706-297-137	R-CHIP 1206 470 KOHM 5%
CR 1325	8706-297-133	R-CHIP 1206 330 KOHM 5%
CR 1326	8706-297-033	R-CHIP 1206 22 OHM 5%
CR 1327	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 1328	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 1329	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 1330	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1331	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 1332	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 1333	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 1334	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 1344	8706-297-061	R-CHIP 1206 330 OHM 5%
CR 1346	8706-297-061	R-CHIP 1206 330 OHM 5%

POS. NR. / POS. NO.	SACHNUMMER / PART NUMBER	BEZEICHNUNG (D) / DESCRIPTION (GB)
CR 1347	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 1348	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 1349	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 1350	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 1351	8706-297-135	R-CHIP 1206 390 KOHM 5%
CR 1352	8706-297-127	R-CHIP 1206 180 KOHM 5%
CR 1353	8706-297-057	R-CHIP 1206 220 OHM 5%
CR 1354	8706-297-073	R-CHIP 1206 1 KOHM 5%
CR 1360	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 1402	8706-297-137	R-CHIP 1206 470 KOHM 5%
CR 1406	8706-297-123	R-CHIP 1206 120 KOHM 5%
CR 1407	8706-297-124	R-CHIP 1206 130 KOHM 5%
CR 1408	8706-297-095	R-CHIP 1206 8,2 KOHM 5%
CR 1409	8706-297-080	R-CHIP 1206 2 KOHM 5%
CR 1411	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 1414	8706-297-109	R-CHIP 1206 33 KOHM 5%
CR 1416	8706-297-031	R-CHIP 1206 18 OHM 5%
CR 1417	8706-297-073	R-CHIP 1206 1 KOHM 5%
CR 1418	8706-297-049	R-CHIP 1206 100 OHM 5%
CR 1419	8706-297-147	R-CHIP 1206 1,2 MOHM 10%
CR 1420	8706-297-029	R-CHIP 1206 15 OHM 5%
CR 1421	8706-297-133	R-CHIP 1206 330 KOHM 5%
CR 1422	8706-297-109	R-CHIP 1206 33 KOHM 5%
CR 1424	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 1426	8706-297-109	R-CHIP 1206 33 KOHM 5%
CR 1427	8706-297-109	R-CHIP 1206 33 KOHM 5%
CR 1429	8706-297-073	R-CHIP 1206 1 KOHM 5%
CR 1431	8706-297-109	R-CHIP 1206 33 KOHM 5%
CR 1432	8706-297-061	R-CHIP 1206 330 OHM 5%
CR 1433	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 1434	8706-297-133	R-CHIP 1206 330 KOHM 5%
CR 1437	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 1438	8706-297-137	R-CHIP 1206 470 KOHM 5%
CR 1439	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1441	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 1442	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 1443	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 1444	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 1446	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1447	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 1449	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1451	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1452	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 1453	8706-297-049	R-CHIP 1206 100 OHM 5%
CR 1454	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 1456	8706-297-049	R-CHIP 1206 100 OHM 5%
CR 1457	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1458	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1507	8706-297-082	R-CHIP 1206 2,4 KOHM 5%
CR 1511	8706-297-082	R-CHIP 1206 2,4 KOHM 5%
CR 1518	8706-297-119	R-CHIP 1206 82 KOHM 5%
CR 1519	8706-297-119	R-CHIP 1206 82 KOHM 5%
CR 1521	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 1522	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 1526	8706-297-341	R-CHIP 1206 680 KOHM 2%
CR 1529	8706-297-341	R-CHIP 1206 680 KOHM 2%
CR 1532	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 1533	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 1534	8706-297-073	R-CHIP 1206 1 KOHM 5%
CR 1537	8706-297-077	R-CHIP 1206 1,5 KOHM 5%
CR 1538	8706-297-077	R-CHIP 1206 1,5 KOHM 5%
CR 1539	8706-297-121	R-CHIP 1206 100 KOHM 5%

POS. NR. / POS. NO.	SACHNUMMER / PART NUMBER	BEZEICHNUNG (D) / DESCRIPTION (GB)
CR 1541	8706-297-071	R-CHIP 1206 820 OHM 5%
CR 1542	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 1543	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 1544	8706-297-103	R-CHIP 1206 18 KOHM 5%
CR 1546	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1548	8706-297-053	R-CHIP 1206 150 OHM 5%
CR 1549	8706-297-049	R-CHIP 1206 100 OHM 5%
CR 1557	8706-297-049	R-CHIP 1206 100 OHM 5%
CR 1561	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 1562	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 1563	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 1564	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 1601	8706-297-071	R-CHIP 1206 820 OHM 5%
CR 1602	8706-297-071	R-CHIP 1206 820 OHM 5%
CR 1603	8706-297-071	R-CHIP 1206 820 OHM 5%
CR 1604	8706-297-071	R-CHIP 1206 820 OHM 5%
CR 1608	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 1609	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 1610	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 1616	8706-297-109	R-CHIP 1206 33 KOHM 5%
CR 1617	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 1618	8706-297-289	R-CHIP 1206 4,7 KOHM 2%
CR 1619	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 1620	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1621	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1622	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1623	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1624	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1631	8706-297-053	R-CHIP 1206 150 OHM 5%
CR 1632	8706-297-047	R-CHIP 1206 82 OHM 5%
CR 1633	8706-297-053	R-CHIP 1206 150 OHM 5%
CR 1634	8706-297-047	R-CHIP 1206 82 OHM 5%
CR 1636	8706-297-053	R-CHIP 1206 150 OHM 5%
CR 1637	8706-297-047	R-CHIP 1206 82 OHM 5%
CR 1638	8706-297-053	R-CHIP 1206 150 OHM 5%
CR 1639	8706-297-047	R-CHIP 1206 82 OHM 5%
CR 1701	8706-100-097	R-CHIP 0805 10 KOHM 5%
CR 1702	8706-100-097	R-CHIP 0805 10 KOHM 5%
CR 1703	8706-100-097	R-CHIP 0805 10 KOHM 5%
CR 1704	8706-100-097	R-CHIP 0805 10 KOHM 5%
CR 1706	8706-100-097	R-CHIP 0805 10 KOHM 5%
CR 1707	8706-100-097	R-CHIP 0805 10 KOHM 5%
CR 1709	8706-100-087	R-CHIP 0805 3,9 KOHM 5%
CR 1712	8706-100-097	R-CHIP 0805 10 KOHM 5%
CR 1722	8706-100-097	R-CHIP 0805 10 KOHM 5%
CR 1723	8706-100-097	R-CHIP 0805 10 KOHM 5%
CR 1726	8706-100-097	R-CHIP 0805 10 KOHM 5%
CR 1728	8706-100-097	R-CHIP 0805 10 KOHM 5%
CR 1729	8706-100-097	R-CHIP 0805 10 KOHM 5%
CR 1731	8706-100-097	R-CHIP 0805 10 KOHM 5%
CR 1733	8706-297-087	R-CHIP 1206 3,9 KOHM 5%
CR 1736	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 1737	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 1738	8706-297-285	R-CHIP 1206 3,3 KOHM 2%
CR 1741	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 1742	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 1743	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 1744	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 1746	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 2001	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 2002	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 2004	8706-297-097	R-CHIP 1206 10 KOHM 5%

POS. NR. / POS. NO.	SACHNUMMER / PART NUMBER	BEZEICHNUNG (D) / DESCRIPTION (GB)
CR 2006	8706-297-049	R-CHIP 1206 100 OHM 5%
CR 2007	8706-297-017	R-CHIP 1206 4,7 OHM 5%
CR 2008	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 2009	8706-297-145	R-CHIP 1206 1 MOHM 5%
CR 2010	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 2011	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 2012	8706-297-091	R-CHIP 1206 5,6 KOHM 5%
CR 2013	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 2014	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 2016	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 2018	8706-297-147	R-CHIP 1206 1,2 MOHM 10%
CR 2020	8706-297-101	R-CHIP 1206 15 KOHM 5%
CR 2021	8706-297-133	R-CHIP 1206 330 KOHM 5%
CR 2022	8706-297-109	R-CHIP 1206 33 KOHM 5%
CR 2023	8706-297-133	R-CHIP 1206 330 KOHM 5%
CR 2025	8706-297-000	R-CHIP 1206 0 OHM
CR 2026	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 2027	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 2028	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 2031	8706-297-077	R-CHIP 1206 1,5 KOHM 5%
CR 2032	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 2033	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 2034	8706-297-073	R-CHIP 1206 1 KOHM 5%
CR 2036	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 2037	8706-297-099	R-CHIP 1206 12 KOHM 5%
CR 2038	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 2039	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 2041	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 2042	8706-297-073	R-CHIP 1206 1 KOHM 5%
CR 2043	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 2044	8706-297-099	R-CHIP 1206 12 KOHM 5%
CR 2046	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 2047	8706-297-285	R-CHIP 1206 3,3 KOHM 2%
CR 2048	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 2050	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 2051	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 2052	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 2053	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 2054	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 2056	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 2057	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 2058	8706-297-073	R-CHIP 1206 1 KOHM 5%
CR 2059	8706-297-129	R-CHIP 1206 220 KOHM 5%
CR 2062	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 2063	8706-297-049	R-CHIP 1206 100 OHM 5%
CR 2064	8706-297-285	R-CHIP 1206 3,3 KOHM 2%
CR 2066	8706-297-285	R-CHIP 1206 3,3 KOHM 2%
CR 2068	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 2069	8706-297-285	R-CHIP 1206 3,3 KOHM 2%
CR 2071	8706-297-097	R-CHIP 1206 10 KOHM 5%
CR 2072	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 2073	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 2074	8706-297-000	R-CHIP 1206 0 OHM
CR 2076	8706-297-113	R-CHIP 1206 47 KOHM 5%
CR 2077	8706-297-095	R-CHIP 1206 8,2 KOHM 5%
CR 2079	8706-297-095	R-CHIP 1206 8,2 KOHM 5%
CR 2080	8706-297-121	R-CHIP 1206 100 KOHM 5%
CR 2082	8706-297-095	R-CHIP 1206 8,2 KOHM 5%
CR 2083	8706-297-121	R-CHIP 1206 100 KOHM 5%
CT 01	8301-130-999	SMD-TRANS.BF 999 E7727

POS. NR. / POS. NO.	SACHNUMMER / PART NUMBER	BEZEICHNUNG (D) / DESCRIPTION (GB)
CT 102	8301-006-848	SMD-TRANS.BC 848 C
CT 103	8301-006-858	SMD-TRANS.BC 858 C
CT 301	8301-008-818	SMD-TRANS.BC 818-40
CT 302	8301-006-848	SMD-TRANS.BC 848 C
CT 1308	8301-003-858	SMD-TRANS.BC 858 B
CT 1309	8301-004-848	SMD-TRANS.BC 848 B
CT 1311	8301-004-848	SMD-TRANS.BC 848 B
CT 2016	8301-006-858	SMD-TRANS.BC 858 C
CT 2017	8301-004-848	SMD-TRANS.BC 848 B
CT 2021	8301-004-848	SMD-TRANS.BC 848 B
CT 2022	8301-004-848	SMD-TRANS.BC 848 B
CT 2026	8301-004-848	SMD-TRANS.BC 848 B
CT 2027	8301-006-848	SMD-TRANS.BC 848 C
CT 2028	8301-006-848	SMD-TRANS.BC 848 C
CT 2029	8301-006-848	SMD-TRANS.BC 848 C
D 07	8309-201-044	DIODE BA 315
D 01	8309-510-344	DIODE BB 304 GR OUTLINE
D 02	8309-201-479	DIODE BA 479 G TFK
D 03	8309-510-344	DIODE BB 304 GR OUTLINE
D 04	8309-510-123	DIODE BB 122 ITT
D 06	8309-510-344	DIODE BB 304 GR OUTLINE
D 08	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 101	8309-701-101	Z DIODE BZV 46 C1 V5 VAL
D 102	8309-701-101	Z DIODE BZV 46 C1 V5 VAL
D 601	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 602	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 603	8309-510-321	DIODE AM-KAP.DIODE GR.I
D 607	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 608	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 611	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 612	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 613	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 616	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 617	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 618	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 619	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 621	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 703	8309-198-542	DIODE BAT 42/43/BAT 85/86
D 706	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 707	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 708	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 709	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 710	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 712	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 713	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 714	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 717	8309-198-542	DIODE BAT 42/43/BAT 85/86
D 718	8309-198-542	DIODE BAT 42/43/BAT 85/86
D 719	8309-198-542	DIODE BAT 42/43/BAT 85/86
D 721	8309-198-542	DIODE BAT 42/43/BAT 85/86
D 722	8309-198-542	DIODE BAT 42/43/BAT 85/86
D 1001	8309-919-043	LE DIODE TLUO 2401 TFK
D 1002	8309-919-043	LE DIODE TLUO 2401 TFK
D 101	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 102	8309-701-082	Z DIODE BZV 46 C2 V0 VAL
D 103	8309-680-405	DIODE BZV 46 C1 V5 >>>
D 104	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 106	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 1301	8309-215-006	DIODE 1 N 4001 -GA

POS. NR. / POS. NO.	SACHNUMMER / PART NUMBER	BEZEICHNUNG (D) / DESCRIPTION (GB)
D 1302	8309-215-006	DIODE 1 N 4001 -GA
D 1303	8309-215-006	DIODE 1 N 4001 -GA
D 1401	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 1402	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 1403	8309-720-048	Z DIODE 4,7 C 0,5W
D 1404	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 1601	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 1604	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 2001	8309-518-130	DIODE SB 130 GI WW.
D 2002	8309-215-006	DIODE 1 N 4001 -GA
D 2003	8309-215-006	DIODE 1 N 4001 -GA
D 2004	8309-215-401	DIODE 1 N 5401 G GI/FAG
D 2006	8309-720-064	Z DIODE 6,2 B 0,5W
D 2007	8309-720-470	Z DIODE 47 C 0,5W
D 2011	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 2014	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 2016	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 301	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 302	8309-198-042	DIODE BAT 42 THO
D 303	8309-215-043	DIODE 1 N 4151 VAL/TFK/
D 604/D	8309-510-953	DOPPEL AM-KAP DIODE
DP 1001	19720-212.00	FLUESSIGKRISTALLANZEIGE
IC 01	8305-314-040	IC U 4062 B/G TFK
IC 101	8305-331-576	IC TDA 1576 V2/G
IC 201	8305-260-211	IC LA 2110
IC 301	8305-260-343	IC LA 3430 SANYO
IC 501	8305-210-075	IC MC 33074 P MOT MOS
IC 502⚠	8305-204-393	IC LM 393P TID/393N RAY/
IC 503	8305-112-005	IC 78 L 05 ACP
IC 504	8305-303-779	IC SAA 7579 T(SO-16L) MOS
IC 601⚠	8383-183-597	IC TDA 1072 A
IC 701	8305-303-057	IC SAA 1057 (SYMO II)MOS
IC 1001⚠	8305-235-265	IC MSM 5265 GS
IC 1201	8305-258-187	SMD IC CX 20187 SONY
IC 1301	8305-275-943	IC UPD 82 C 43 C
IC 1302	8305-104-338	IC BA 338 R'OHM
IC 1401	8305-204-257	IC LM 258 P TID/VAL/MOT
IC 1601	8305-337-241	IC TDA 7241
IC 1602	8305-337-241	IC TDA 7241
IC 1603	8305-337-241	IC TDA 7241
IC 1604	8305-337-241	IC TDA 7241
IC 2001	8305-204-479	IC L 4892 CV SGS
IC 2002	8305-204-980	IC L 9801
IC 2003	8305-268-295	IC LP 2951 AC (N)
L 02	07202-703.97	SPULE
L 03	8140-530-250	UKW-SPULE 4/75
L 07	8140-530-250	UKW-SPULE 4/75
L 501	07202-713.10	SPULE 7X7
L 502	07202-713.10	SPULE 7X7
L 603	07202-406.97	SPULE 7X7
L 604	07202-617.97	FILTER 7X7
L 606	07202-618.97	SPULE 7X7
L 607	07202-645.97	SPULE 7X7
L 608	07202-617.97	FILTER 7X7
L 609	07202-618.97	SPULE 7X7

POS. NR. / POS. NO.	SACHNUMMER / PART NUMBER	BEZEICHNUNG (D) / DESCRIPTION (GB)
L 611	07202-646.97	SPULE 7X7
L 612	07202-613.97	SPULE 7X7
L 613	07202-610.97	SPULE 7X7
L 1201	8140-528-033	DROSSEL 22MH
L 1202	8140-528-033	DROSSEL 22MH
L 1601	09238-235.01	SIEBDROSSEL
L 1602	09238-236.01	SIEBDROSSEL
L 1603	09238-237.01	SIEBDROSSEL
L 1703	09238-238.01	SIEBDROSSEL
L 2002	09020-014.01	DROSSEL
LA 1001	8316-113-116	LAMPE 5V 75MA T1.1
LA 1003	8316-113-116	LAMPE 5V 75MA T1.1
LA 1004	8316-113-116	LAMPE 5V 75MA T1.1
LA 1005	8316-113-116	LAMPE 5V 75MA T1.1
LA 1006	8316-113-116	LAMPE 5V 75MA T1.1
Q 301	8602-331-001	KER.RES.10 CSB 456 F11
QU 501	8382-435-433	QUARZ 4,332 MHZ
QU 701	8382-241-493	QUARZ 4 MHZ
QU 702	8382-200-008	QUARZ 8 MHZ
R 10	8766-598-109	MSW SE 0204 33 KOHM 5%
R 112	8792-001-146	ESTR.P6 4,7 KOHM LIN
R 121	8792-002-140	ESTR.S6 2,2 KOHM LIN
R 311	8792-002-152	ESTR.S6 15 KOHM LIN
R 666	8792-001-152	ESTR.P6 15 KOHM LIN
R 755	8792-001-104	ESTR. 47 OHM LIN
R 1201	8792-001-159	ESTR.P6 47 KOHM LIN
R 1202	8792-001-159	ESTR.P6 47 KOHM LIN
R 1404	8792-002-154	ESTR.S6 22 KOHM LIN
R 1428	19703-164.00	POTENTIOMETER (FADER)
R 1501	19703-161.00	POTENTIOMETER HÖHEN
R 1502	19703-161.00	POTENTIOMETER HÖHEN
R 1506	19703-160.00	POTENTIOMETER BASS
R 1509	19703-160.00	POTENTIOMETER BASS
R 1527	19703-162.00	POTENTIOMETER LAUTST.
R 1528	19703-162.00	POTENTIOMETER BALANCE
R 1531	19703-162.00	POTENTIOMETER LAUTST.
R 1536	8792-002-151	ESTR.S6 10 KOHM LIN
R 1567	19703-164.00	POTENTIOMETER (FADER)
R 1655	19703-164.00	POTENTIOMETER (FADER)
R 2011	8302-201-554	TRANS.BC 548 C
R 2012	8302-201-578	TRANS.BC 558 C
R 2030	8730-019-025	DRW 1 AX 10 OHM 10%
R 2085	8765-098-001	MSW AX 0207-GA 1 OHM
S 01	8315-500-301	BLITZSCHUTZ DSP 301 N
SI 2001	8315-623-110	FS. 10 A/T

POS. NR. / POS. NO.	SACHNUMMER / PART NUMBER	BEZEICHNUNG (D) / DESCRIPTION (GB)
T 01	8302-991-044	FE-TRANS.2 SK 544 E
T 101	8302-200-547	TRANS.BC 548 C
T 102	8302-200-567	TRANS.BC 558 C
T 301	8302-200-256	TRANS.BC 338-40
T 601	8302-220-984	TRANS.BF 982-I LV3381
T 602	8302-200-547	TRANS.BC 548 C
T 603	8302-201-554	TRANS.BC 548 C
T 604	8302-200-538	TRANS.BC 549 C
T 606	8302-201-554	TRANS.BC 548 C
T 607	8302-201-589	TRANS.BC 549 C
T 608	8302-220-242	TRANS.BF 245 B VAL/TID
T 609	8302-221-243	TRANS.BF 245 B VAL/TID
T 611	8302-201-554	TRANS.BC 548 C
T 612	8302-200-547	TRANS.BC 548 C
T 613	8302-200-547	TRANS.BC 548 C
T 614	8302-201-554	TRANS.BC 548 C
T 616	8302-200-547	TRANS.BC 548 C
T 617	8302-200-547	TRANS.BC 548 C
T 618	8302-201-554	TRANS.BC 548 C
T 619	8302-200-547	TRANS.BC 548 C
T 621	8302-201-589	TRANS.BC 549 C
T 622	8302-201-578	TRANS.BC 558 C
T 623	8302-200-174	TRANS.BC 328-25
T 624	8302-200-174	TRANS.BC 328-25
T 626	8302-201-578	TRANS.BC 558 C
T 627	8302-201-578	TRANS.BC 558 C
T 628	8302-201-554	TRANS.BC 548 C
T 629	8302-201-554	TRANS.BC 548 C
T 631	8302-201-554	TRANS.BC 548 C
T 701	8302-201-554	TRANS.BC 548 C
T 702	8302-201-554	TRANS.BC 548 C
T 703	8302-201-553	TRANS.BC 548 B
T 705	8302-201-578	TRANS.BC 558 C
T 708	8302-220-240	TRANS.BF 240
T 710	8302-201-554	TRANS.BC 548 C
T 713	8302-201-554	TRANS.BC 548 C
T 714	8302-201-553	TRANS.BC 548 B
T 1101	8302-201-570	TRANS.BC 550 C
T 1102	8302-201-570	TRANS.BC 550 C
T 1103	8302-201-578	TRANS.BC 558 C
T 1104	8302-201-570	TRANS.BC 550 C
T 1106	8302-201-578	TRANS.BC 558 C
T 1107	8302-201-570	TRANS.BC 550 C
T 1201	8302-201-553	TRANS.BC 548 B
T 1202	8302-201-553	TRANS.BC 548 B
T 1301	8302-200-366	TRANS.BC 369 SIE/VAL/
T 1305	8302-201-553	TRANS.BC 548 B
T 1307	8302-201-554	TRANS.BC 548 C
T 1310	8302-201-554	TRANS.BC 548 C
T 1401	8302-200-256	TRANS.BC 338-40
T 1402	8302-200-256	TRANS.BC 338-40
T 1403	8302-201-553	TRANS.BC 548 B
T 1404	8302-201-554	TRANS.BC 548 C
T 1406	8302-201-589	TRANS.BC 549 C
T 1407	8302-201-589	TRANS.BC 549 C
T 1408	8302-201-589	TRANS.BC 549 C
T 1409	8302-201-589	TRANS.BC 549 C
T 1501	8302-200-256	TRANS.BC 338-40
T 1502	8302-200-256	TRANS.BC 338-40
T 1503	8302-200-256	TRANS.BC 338-40

FM-TEIL
FM-SECTION
PARTIE FM
SEZIONE FM

19372 - 170 00

07202-672 97

IC 01
U4062B/G
8305-314-040
AGC
MIXER
RF
OSC
REG

ZF01
ZF02 19203-127.14
ZF03 19203-127.14
ZF104 19203-127.14
ZF105 19203-128.14
ZF101 19203-108.14
ZF602 19203-101.14

L01 1302-001 4/76 8140-530-253
L02 07202-703 97
L03 1302-001 4/76 GN-
L04 2.2UH 1323-001
L05 1323-001 2.2UH
L06 2.2UH 1323-001
L07 1302-001 4/75 GE 8140-530-250
L603 07202-406.97
L604 07202-617.97
L606 07202-618.97
L607 07202-645.97
L608 07202-617.97
L609 07202-618.97
L611 07202-646.97
L612 07202-613.97
L613 07202-610.97
ZF601 07022-619.97

CT01 BF999/E7727
CT02 2SK543/4
T601 BF982/I (MOS)
T602 BC548C
T603 BC548C
T604 BC549C
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T607 BC549C
T608 BF245B
T609 BF245B
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T616 BC548C
T617 BC548C
T618 BC548C
T619 BC548C

BU1
S01 DSP 301N
CL602 10UH 8140-526-471
CL601 10UH 8140-526-471
CD00 KV1410/2
CD01 KV1410/2
CD02 BA779S
CD03 KV1410/2
CD04 BAS16
CD05 BAS16
CD06 KV1410/2
CD07 BA315
D601 1N4151
D602 1N4151
D603 BB112
D604 KV1236Z
D606 BB112
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D1000 1N4151

WELLENBEREICHE
WAVE BANDS
GAMMES ONDES
GAMMA DI ONDA
GAMAS DE ONDAS
UKW-FM 87.5 108 MHZ
MW-RO-OM 512 1620 KHZ
LW-RO-OL 146 299 KHZ
KW-SW-OC 5.95 9.90 MHZ

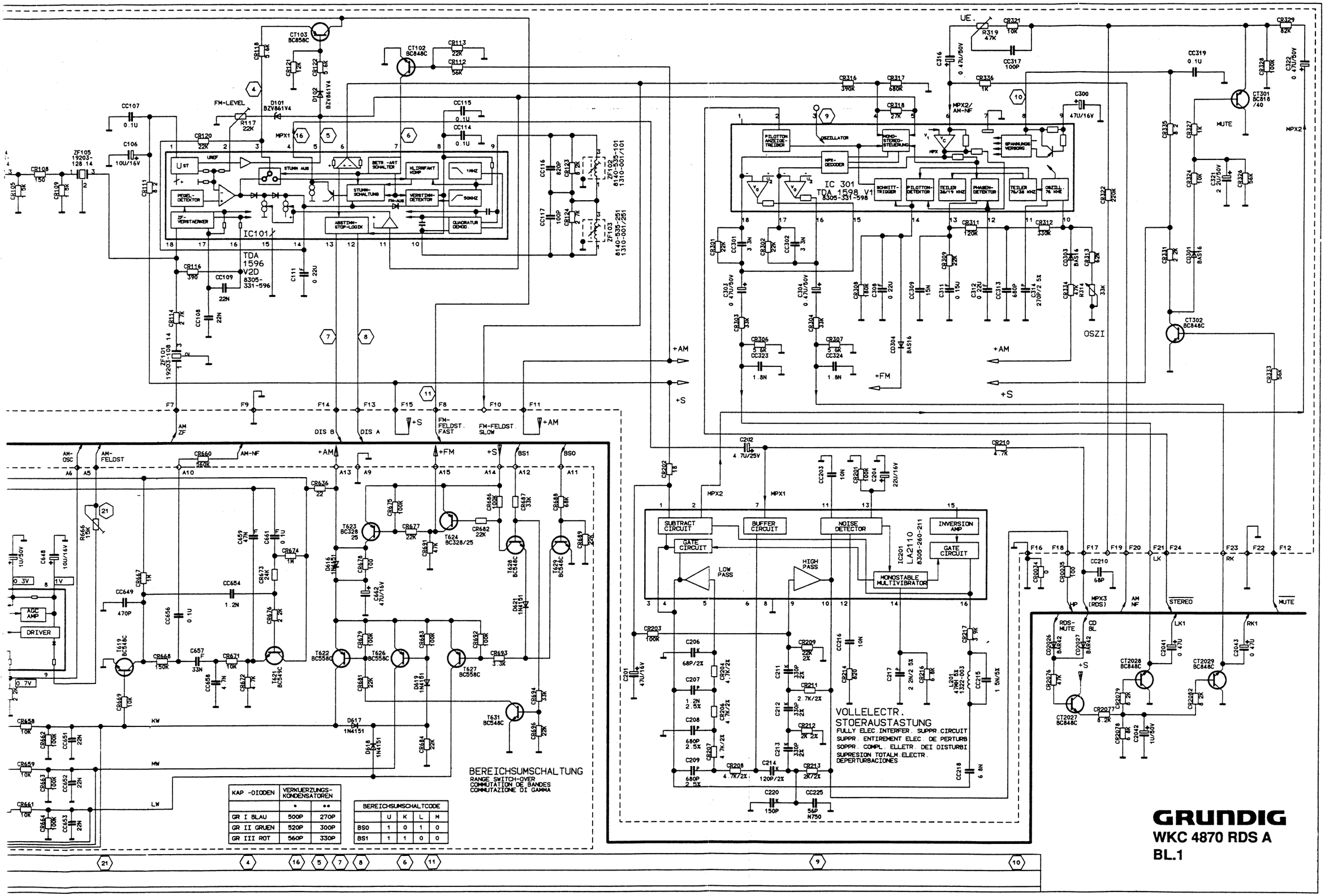
AM-VORSTUFE
AM PRE STAGE
ETAGE PRELIMINAIRE AM
PRE STADIO AM

AM-OSZ.-TEIL
AM OSCILLATOR SECTION
PARTIE AM OSCILLATEUR
SEZIONE AM-OSCILLATORE

IC601 TDA1072A
8383-183-597
MIXER AMP
STAND-BY SWITCH
ZF
PRE
AGC AMP
DRIVER
OSC AMP
U-KONST

AM-PLATTE
AM BOARD
C.I. AM
PIASTRA AM
PLACA AM
19372-118.00

MESSPUNKTE
MEASURING POINTS
ABGLEICHPUNKTE
ALIGNMENT POINTS



KAP -DIODEN	VERKUERZUNGS-KONDENSATOREN	
	•	••
GR I BLAU	500P	270P
GR II GRUEN	520P	300P
GR III ROT	560P	330P

BEREICHSUMSCHALTCODE	U	K	L	M
BS0	1	0	1	0
BS1	1	1	0	0

GRUNDIG
WKC 4870 RDS A
BL.1

ABNEHMBARES BEDIEN- UND ANZEIGE-TEIL
REMOVEABLE CONTROL/DISPLAY SECTION
PARTIE COMMANDES/AFFICHEUR DEMONTABLE
SEZIONE COMANDI/DISPLAY AMOVIBILE
SECCION DE MANDOS Y DEL DISPLAY DESMONTABLE
KPL. 18145-101 30

BEDIENPLATTE 19372-120 00
CONTROL BOARD
C.I. COMMANDES
PIASTRA COMMANDI
PLACA DE MANDOS

ZU POT PLATTE

RDS-STEUERPLATTE
RDS CONTROL BOARD
C.I. DE COMMANDE RDS
PIASTRA COMANDO
19372-122 00

SAA1057 (MOS) 8305-303-057

PROCESS BAUSTEIN / PROCESS MODULE / MODULO PROCESS KPL.18145-102 00

PROCESSOR-PLATTE
PROCESSOR BOARD
C.I. PROCESS
PIASTRA PROCESS
PLACA PROCESS
19372-149.00

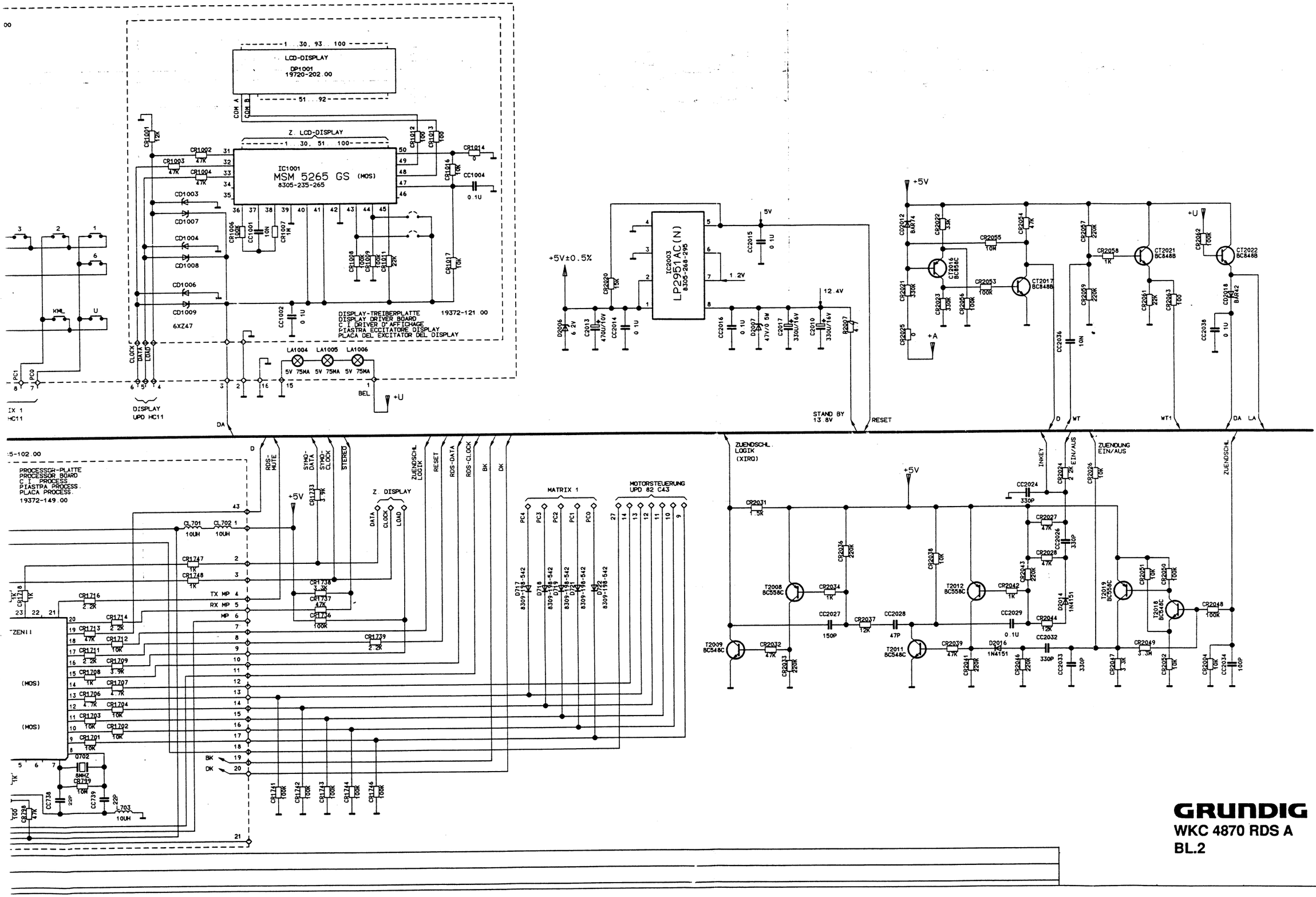
IC IM REPARATURFALL NUR GEGEN
IC MIT GLEICHEM AUFDRUCK ERSETZEN!!

IC703
SC 400 137 FN
(MC68 HC11 E9) (MOS)
8305-210-016

ZC 400 171 FN
(MC68 HC11 E9) (MOS)
8305-210-018

MESSPUNKTE
MEASURING POINTS

ABGLEICHPUNKTE
ALIGNMENT POINTS



GRUNDIG
WKC 4870 RDS A
BL.2

RDS-DECODER
DECODEUR RDS
DECODER RDS

STEREO-REVERSE-LAUFWERK
STEREO/REV /DRIVE MECHANISM
STEREO/REV /MEC. ENTRAINEM.
STEREO/REV /MECC. DI MOVIM.
MECANISMO ESTEREO-REVERSO
19723-130.00

DOLBY-PLATTE
DOLBY BOARD
C.I. DOLBY
PIASTRA DOLBY
PLACA DOLBY
19372-148.00

VON UNTEN GESEHEN
BOTTOM VIEW
VUE DE DESSOUS
VISTA DA SOTTO
VISTO POR ABAJO

VON OBEN GESEHEN
TOP VIEW
VUE DE HAUT
VISTA DA SOPRA
VISTO DESDE ARRIBA

MESSPUNKTE
MEASURING POINTS

ABGLEICHPUNKTE
ALIGNMENT POINTS

TB-ELEKTR.-PLATTE
TR. ELECTR. BOARD
C.I. MAGN. ELECTR
PIASTRA TB ELETTR
19352-125.00

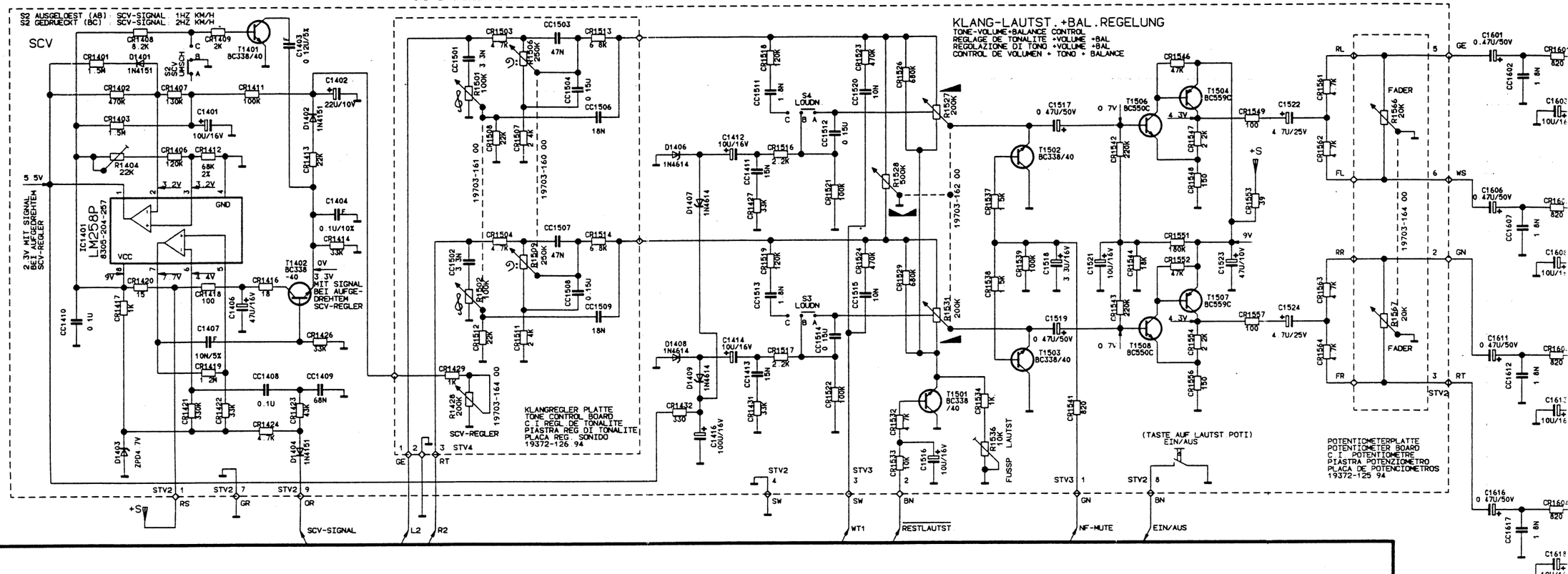
IC1301 UPD82 C43GC 8305-275-943

IC1302 BA338 8305-104-338

IC1201 CX 20187 5305-258-187

GRUNDIG
WKC 4870 RDS A
BL.3

POTI-KLANGREGLER VERBUND / POTENTIOMETER-INTERCONNECTED TONE CONTROLS / ASSEMBLAGE POTI-REGLAGES TONALITE / POTENZIOM REGOLATORE TONI COMPOSITO 19372-124 94



ALLE SPANNUNGEN GEMESSEN BEI UB=14V GEGEN MINUS
ALL VOLTAGES MEASURED AT UB=14V WITH RESPECT TO NEGATIV
TOUTES LES TENSIONS SONT MESUREES POUR UB=14V AU MOINS
TUTTE LE TENSIONI MISURATE CON UB=14V VERSO IL NEGATIVO

OHNE SIGNAL
WITHOUT SIGNAL
SANS SIGNAL
SENZA SEGNALE

OHNE SIGNAL AM
WITHOUT SIGNAL AM
SANS SIGNAL AM
SENZA SEGNALE AM

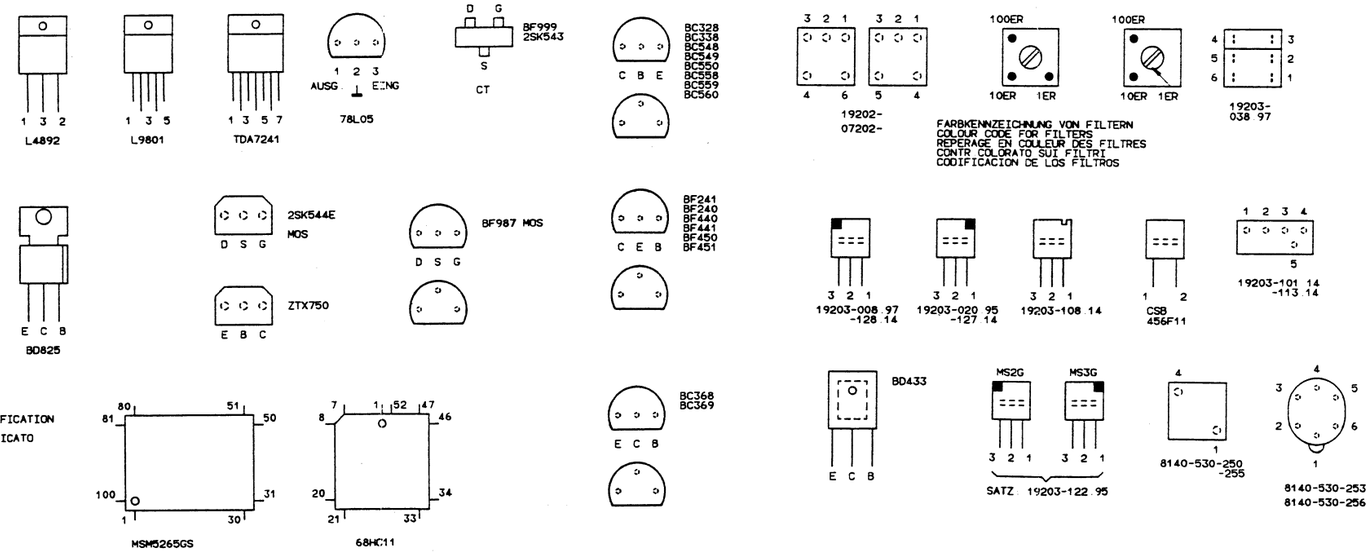
OHNE SIGNAL FM
WITHOUT SIGNAL FM
SANS SIGNAL FM
SENZA SEGNALE FM

MIT SIGNAL TB
WITH SIGNAL TR
AVEC SIGNAL ENR
CON SEGNALE REG

MIT SIGNAL: U (MONO) 94MHZ/1MV, F MOD=1KHZ, HUB 22.5KHZ
WITH SIGNAL: U (MONO) 94MHZ/1MV; F MOD=1KHZ, DEVIATION 22.5 KHZ
AVEC SIGNAL: U (MONO) 94MHZ/1MV; F MOD=1KHZ, EXCURSION 22.5 KHZ
CON SEGNALE: U (MONO) 94MHZ/1MV; F MOD=1KHZ, DEVIAZIONE 22.5 KHZ

MIT SIGNAL: U (VF) MIT BEREICHSKENNUNG UND SENDERKENNUNG
WITH SIGNAL: U (TRAFFIC RADIO) WITH AREA AND TRAFFIC FLASH IDENTIFICATION
AVEC SIGNAL: U (RADIOGUIDAGE) AVEC REPERAGE DE ZONE ET DE MESSAGE
CON SEGNALE: U (VF) IDENTIFICAZIONE ZONA ED IDENTIFICAZIONE COMUNICATO

MIT SIGNAL: U (VF)
MIT BEREICHSKENNUNG, SENDERKENNUNG UND DURCHSAGEKENNUNG
WITH SIGNAL: U (TRAFFIC RADIO)
WITH AREA, STATION AND TRAFFIC FLASH IDENTIFICATION
AVEC SIGNAL: U (RADIOGUIDAGE)
AVEC REPERAGE DE ZONE D'EMETTEUR ET DE MESSAGE
CON SEGNALE: U (VF)
CON IDENTIF. ZONA, IDENTIF. STAZIONE ED IDENTIF. COMUNICATO



MESSPUNKTE
MEASURING POINTS

ABGLEICHPUNKTE
ALIGNMENT POINTS

NF-VERSTAERKER
AM-AMPLIFIER
AMPLIFICATEUR BF
AMPLIFICATORE BF

WIDERSTANDSPLATTE
RESISTORBOARD
C.I. RESISTANCE
PIASTRA RESIST.
19352-174.00

ANSCHLUSSPLATTE
CONECTING BOARD
C.I. BRANCHEMENT
PIASTRA DI COLLEGAM.
PLACA DE CONEXION
19372-123.00

POTENTIOMETERPLATTE
POTENTIOMETER BOARD
C.I. POTENTIOMETRE
PIASTRA POTENZIOMETRO
PLACA DE POTENCIOMETROS
19372-129.94

19703-164.00

IC1601 TDA7241 8305-337-241 V=26dB
IC1602 TDA7241 8305-337-241 V=26dB
IC1603 TDA7241 8305-337-241 V=26dB
IC1604 TDA7241 8305-337-241 V=26dB

IC2001 L4892CV 8305-204-479
IC2002 L9801A (MOS) 8305-204-980

L1601 09238-231.01
L1602 09238-234.01
L1603 09238-232.01
L1604 09238-233.01

L2002 09020-014.01

P2001 09647-002.01

LINE-AUSGANG

FADER

SCV-SIGNAL
ZUENDSCHLOSS
STAND BY 13.8V
BEDIEN-BEL.
POWER-RELAIS ON

SCV-SIGNAL
SIGNAL SCV
SEGNALE SCV

ZUENDUNG (KLEMME 15)
IGNITION LOCK (TERMINAL 15)
ALLUMAGE (BORNE 15)
CHIAVETTA DACCESIONE (MORSETTO 15)
ENCENDIDO (CONEXION 15)

+AUTOM. ANTENNE
+AUTOM. AERIAL
+ANTENNE AUTOM.
+ANTENNA AUTOM.
+ANTENA

BELEUCHTUNG
ILLUMINATION
ECLAIRAGE
ILLUMINAZIONE
ILUMINACION

BATTERIE +14V(KLEMME 30)
BATTERY +14V(CLIP 30)
BATTERIE +14V(CLIP 30)
BATTERIE +14V(MORSETTO 30)
BATERIA +14V(CONEXION 30)

MASSE
EARTH
TERRE
TERRA
MASA

FUER LINE-AUSGANG

MASSE/EARTH TERRE/TERRA MASA

THERMOSCHALTER 90°C

NF-DELAY

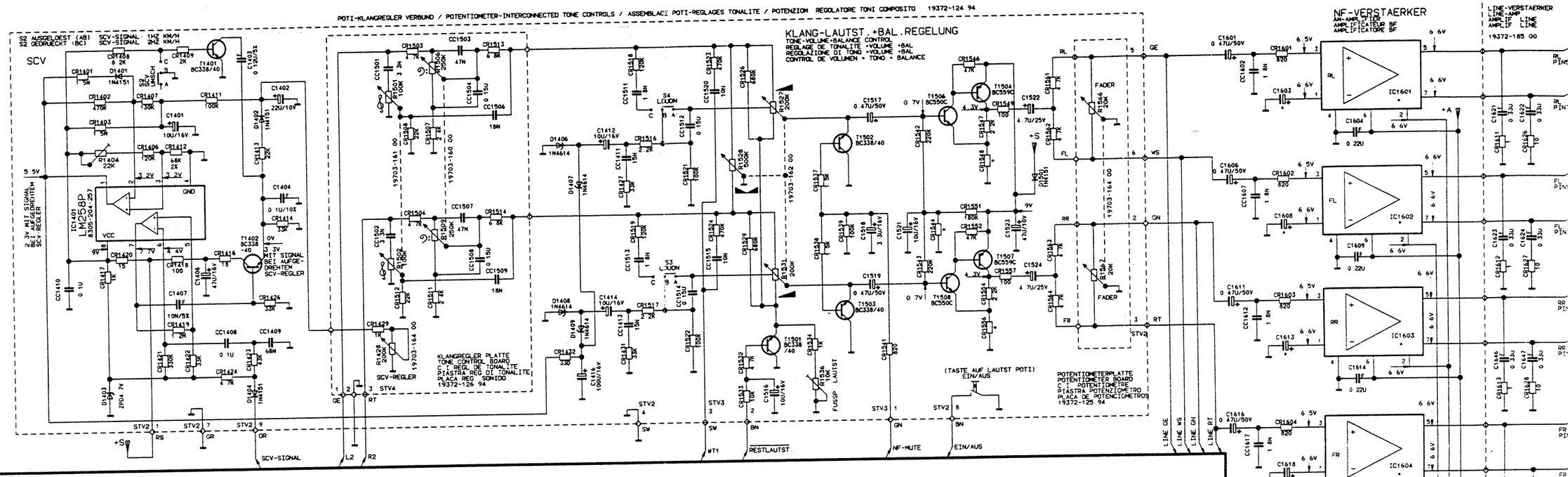
8140-530-253
8140-530-256

36 36A 37 37A 38 38A 39 39A

GRUNDIG
WKC 4870 RDS A
BL. 4 / 1

Bei Endstufen ohne Lineverstärker

POTI-KLANGREGLER VERBUND / POTENTIOMETER-INTERCONNECTED TONE CONTROLS / ASSEMBLAGE POTI-REGLAGES TONALITE / POTENZIOM REGOLATORE TONI COMPOSITO 19372-124 94



ALLE SPANNUNGEN GEMESSEN BEI UB=14V GEGEN MINUS
ALL VOLTAGES MEASURED AT UB=14V WITH RESPECT TO NEGATIV
TOUTES LES TENSIONS SONT MESUREES POUR UB=14V AU MOINS
TUTTE LE TENSIONI MISURATE CON UB=14V VERSO IL NEGATIVO

- OHNE SIGNAL / WITHOUT SIGNAL / SANS SIGNAL / SENZA SEGNALE
- OHNE SIGNAL AM / WITHOUT SIGNAL AM / SANS SIGNAL AM / SENZA SEGNALE AM
- OHNE SIGNAL FM / WITHOUT SIGNAL FM / SANS SIGNAL FM / SENZA SEGNALE FM
- MIT SIGNAL TB / WITH SIGNAL TB / AVEC SIGNAL ENR / CON SEGNALE REG
- MIT SIGNAL U (MONO) 94MHZ/1MV, F MOD=1KHZ, HUB 22.5KHZ / WITH SIGNAL U (MONO) 94MHZ/1MV, F MOD=1KHZ, DEVIATION 22.5 KHZ / AVEC SIGNAL U (MONO) 94MHZ/1MV, F MOD=1KHZ, EXCURSION 22.5 KHZ / CON SEGNALE U (MONO) 94MHZ/1MV, F MOD=1KHZ, DEVIAZIONE 22.5 KHZ
- MIT SIGNAL U (VF) MIT BEREICHSKENNUNG UND SENDERKENNUNG / WITH SIGNAL U (TRAFFIC RADIO) WITH AREA AND TRAFFIC FLASH IDENTIFICATION / AVEC SIGNAL U (RADIOGUIDAGE) AVEC REPERAGE DE ZONE ET DE MESSAGE / CON SEGNALE U (VF) IDENTIFICAZIONE ZONA ED IDENTIFICAZIONE COMUNICATO
- MIT SIGNAL U (VF) / MIT BEREICHSKENNUNG, SENDERKENNUNG UND DURCHSAGEKENNUNG / WITH SIGNAL U (TRAFFIC RADIO) / WITH AREA, STATION AND TRAFFIC FLASH IDENTIFICATION / AVEC SIGNAL U (RADIOGUIDAGE) / AVEC REPERAGE DE ZONE D'EMETTEUR ET DE MESSAGE / CON SEGNALE U (VF) / CON IDENTIF ZONA, IDENTIF STAZIONE ED IDENTIF COMUNICATO

ACHTUNG! / VORSCHRIFTEN BEIM UMGANG MIT MOS-BAUTEILEN BEACHTEN! / ATTENTION! / OBSERVE MOS COMPONENTS HANDLING INSTRUCTIONS WHEN SERVICING! / ATTENTION! / LORS DE LA MANIPULATION DES CIRCUITS MOS, RESPECTER LES PRESCRIPTIONS MOS! / ATTENZIONE! / OSSERVARE LE RELATIVE PRESCRIZIONI DURANTE LAVORI CON COMPONENTI MOS! / ATENCION! / RESPETAR EL TRATAMIENTO DE COMPONENTS MOS

KONDENSATOR/CAPACITOR
CONDENSATEUR/CONDENSATORE/CONDENSADOR

- ELKO / ELECTROLYTIC / ELECTROLYTIQUE / ELETTROLITICO / ELECTROLITICO
- TANTAL ELKO / TANTALUM ELECTROLYTIC / ELECTROLYTIQUE AU TANTALE / ELETTROLITICO AL TANTALIO / ELECTROLITICO DE TANTALO
- FOLIE / FOIL / A FEUILLE / A FOGLIA / DELAMINA
- KERAMIK / CERAMIC / CERAMIQUE / A CERAMICA / CERAMICO
- GLIMMER / MICA / AU MICA / A MICA / DE MICA
- VIELSCHICHT / MULTILAYER / A COUCHES MULTIPLES / A PIU' STRATI / MULTICAPA
- POLYPROPYLEN / DE POLIPROPILENO / (KS-KP)
- BIPOLAR

* DIESE BAUTEILE SIND ABHAENGIG VON DER VERWENDETEN ENDSTUFE

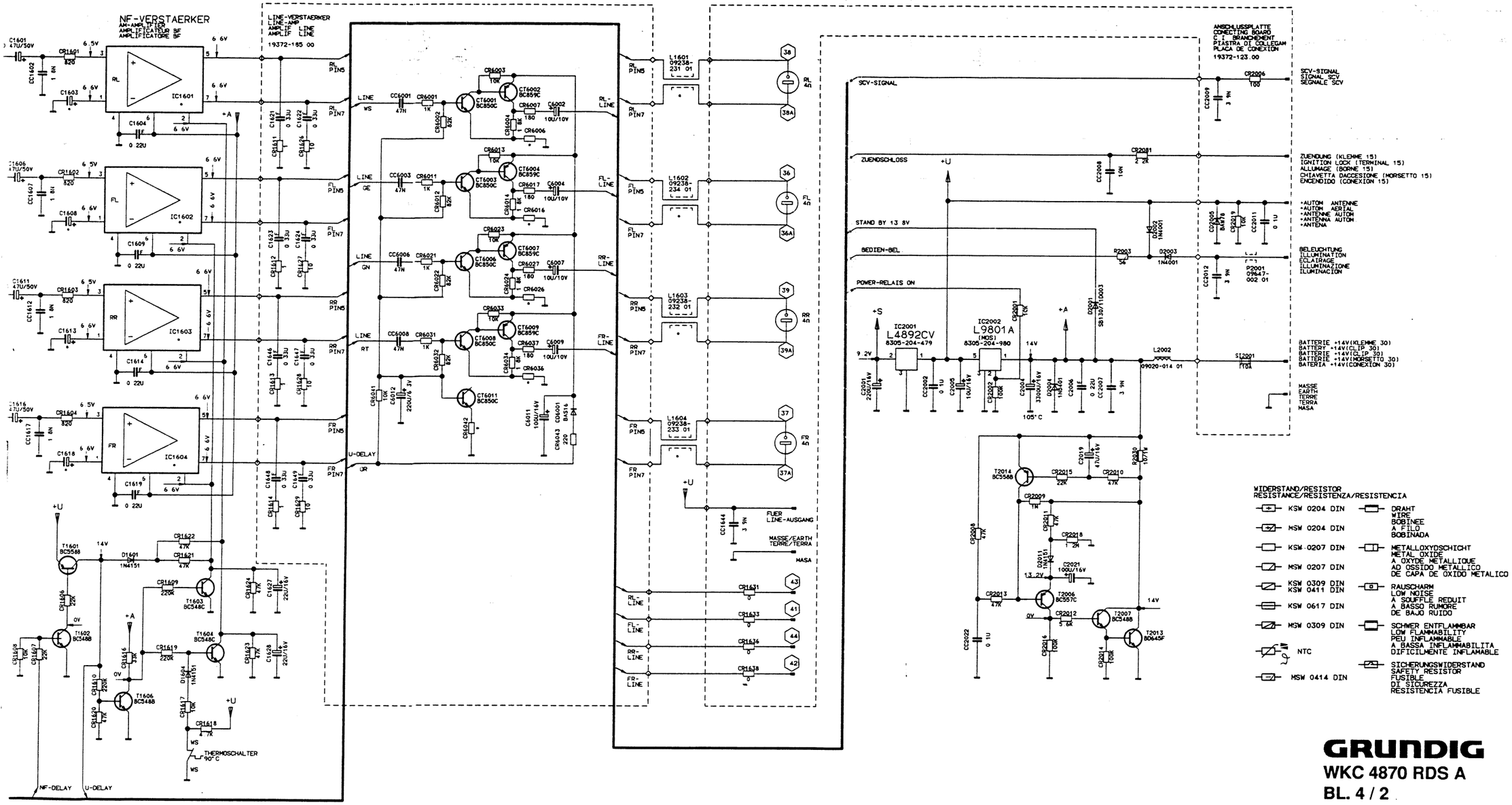
	TDA 7241 (V=26dB) 8305-337-241	TDA 7241 G (V=32dB) 8305-347-241
CR1544	18K	22K
CR1548	150	270
CR1556	150	270
C1603	10U/16V	100U/16V
C1608	10U/16V	100U/16V
C1613	10U/16V	100U/16V
C1618	10U/16V	100U/16V
CR6006	680	270
CR6016	680	270
CR6026	680	270
CR6036	680	270
CR6042	1K	390
L1601-L1604	DIE RINGKERNE MUESSEN EINGEBAUT SEIN!	DIE RINGKERNE SIND NICHT NOETIG

KENNZEICHNUNG VON CHIP-BAUTEILEN:
CODING OF CHIP-COMPONENTS
MARQUAGE DES COMPOSANTS CHIPS
CONTRASSEGNO DI COMPONENTI CHIP

CC=CHIP-KONDENSATOR/-CAPAZITOR/-CONDENSATEUR/-CONDENSATORE
CR=CHIP-WIDERSTAND/-RESISTOR/-RESISTANCE/-RESISTENZA
CD=CHIP-DIODE
CT=CHIP-TRANSISTOR
CL=CHIP-SPULE/-COIL/-BOBINE/-BOBINA
CR/0=JUMPER

SW= SCHWARZ / BLACK / NOIR / NERO / NEGRO
BN= BRAUN / BROWN / BRUN / MARRONE / MARRON
RT= ROT / RED / ROUGE / ROSSO / ROJO
GE= GELB / YELLOW / JAUNE / GIALLO / AMARILLO
GN= GRUEN / GREEN / VERT / VERDE
BL= BLAU / BLUE / BLEU / BLU / AZUL
VI= VIOLETT / VIOLET / VIOLETTO / VIOLETA
GR= GRAU / GREY / GRIS / GRIGIO
WS= WEISS / WHITE / BLANC / BIANCO / BLANCO
RS= ROSA / PINK / ROSE
OR= ORANGE / ARANCIONE / NARANJA
NF= NATURFARBEN / NATURAL COLOUR / COLEUR NATURELLE / COLORI NATURALI / COLOR NATURAL

MESSPUNKTE / MEASURING POINTS
ABGLEICHPUNKTE / ALIGNMENT POINTS



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WKC 4870 RDS A

BL. 4 / 2

Endstufen mit Lineverstärker

36 37 38 39 36A 37A 38A 39A 41 42 43 44

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Änderungen vorbehalten
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Con riserva di modifiche
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